Subject: Re: Status Window Posted by David Fanning on Fri, 13 Aug 2004 14:35:31 GMT View Forum Message <> Reply to Message

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

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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:

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- > For my phd I'm updating some old f60 code to idl. Something I've been
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- > grateful.

I wrote something alone 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