
Subject: Re: iTools problem

Posted by [David Fanning](#) on Wed, 19 Dec 2007 21:30:24 GMT

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tarequeaziz@gmail.com writes:

> I tried using the proverbial 'itreset' command. It seems like working,
> but in reality, it does not. Because as soon as you restart the
> iconcour, same freaking window pops up.

Let me check my ammo. I'll see if I can help.

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

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

Subject: Re: iTools problem

Posted by [David Fanning](#) on Wed, 19 Dec 2007 21:38:43 GMT

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David Fanning writes:

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>

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Actually, I just thought of this. One of the problems with iTools is that the error messages suck. At least they suck if you are trying to figure out what the heck is going on. (I can understand, and I'm even a little sympathetic to their reasons for not wanting people mucking around in iTools code, but hey, write better documentation then!)

So, at one time, I figured out how to add better error handling to iTools programs. This at least gave me a line number where I could go and try to figure out what was going on. Maybe that will help you:

http://www.dfanning.com/itool_tips/errors.html

Cheers,

David

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Subject: Re: iTools problem

Posted by [tarequeaziz](#) on Thu, 20 Dec 2007 01:05:51 GMT

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Dave,
first of all, thanks!
secondly,

(I can understand, and I'm even a
> little sympathetic to their reasons for not wanting
> people mucking around in iTools code, but hey, write
> better documentation then!)

.....could not agree more!

now here comes the bad part.

Using your code, I did get a very 'elaborate' report on what went wrong.

Only problem is, I can not make anything out of it.

so once again...

My Dear IDL guru,

HELP...!!!!!!!!!!!!

On Dec 19, 4:38 pm, David Fanning <n...@dfanning.com> wrote:

> David Fanning writes:

>> tarequea...@gmail.com writes:

>

>>> I tried using the proverbial 'itreset' command. It seems like working,
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> David

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> David Fanning, Ph.D.

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Subject: Re: iTools problem

Posted by [tarequeaziz](#) on Thu, 20 Dec 2007 01:12:23 GMT

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Dave,

In case u might find it useful, here's the complete error report generated by the code:

"

Traceback Report from IDLITSYSTEM::CREATETOOL:

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

Execution halted at: IDLITGRLAYER::SETPROPERTY 590 C:\RSI\IDL63\lib\itools\framework\idlitgrlayer__define.pro

IDLITPROPERTYBAG::PLAYBACKPROPERTIES 119 C:\RSI\IDL63\lib\itools\framework\idlitpropertybag__define.pro

IDLITOBJDESC::GETOBJECTINSTANCE 388 C:\RSI\IDL63\lib\itools\framework\idlitobjdesc__define.pro

IDLITOBJDESCTOOL::GETOBJECTINSTANCE 250 C:\RSI\IDL63\lib\itools\framework\idlitobjdesctool__define.pro

IDLITOBJDESCVIS::GETOBJECTINSTANCE 106 C:\RSI\IDL63\lib\itools\framework\idlitobjdescvis__define.pro

IDLITGRVIEW::INIT 123 C:\RSI\IDL63\lib\itools\framework\idlitgrview__define.pro

_IDLITLAYOUTMANAGER::CREATEVIEW 193 C:\RSI\IDL63\lib\itools\framework_idlitlayoutmanager__define.pro

IDLITGRSCENE::GETCURRENTVIEW 163 C:\RSI\IDL63\lib\itools\framework\idlitgrscene__define.pro

_IDLITLAYOUTMANAGER::_UPDATELAYOUT 270 C:\RSI\IDL63\lib\itools\framework_idlitlayoutmanager__define.pro

_IDLITLAYOUTMANAGER::SETPROPERTY 391 C:\RSI\IDL63\lib\itools\framework_idlitlayoutmanager__define.pro

_IDLITGRDEST::SETPROPERTY 270 C:\RSI\IDL63\lib\itools\framework_idlitgrdest__define.pro

IDLITGRWINSCENE::SETPROPERTY 256 C:\RSI\IDL63\lib\itools\framework\idlitgrwinscene__define.pro

CW_ITWINDOW_REALIZE 214 C:\RSI\IDL63\lib\itools\ui_widgets\cw_itwindow.pro

IDLITWDTOOL 455 C:\RSI\IDL63\lib\itools\ui_widgets\idlitwdtool.pro

IDLITSYSTEM::_INITIALIZEUSERINTERFACE 2210 C:\RSI\IDL63\lib\itools\framework\idlitsystem__define.pro

IDLITSYSTEM::CREATETOOL 2416 C:\RSI\IDL63\lib\itools\framework\idlitsystem__define.pro

IDLITSYS_CREATETOOL 223 C:\RSI\IDL63\lib\itools\framework\idlitsys_createtool.pro

```
ICONTOUR      167 C:\RS\IDL63\lib\itools
\icontour.pro
SOLIDBODY     90 C:\Documents and Settings
\Tareque\My Documents\Research\Data Analysis\Electron trap data\Aziz
\Solidbody.pro
$MAIN$ "
```

The last Line,of course, refers to my program.

Thanks

Subject: Re: iTools problem
Posted by [David Fanning](#) on Thu, 20 Dec 2007 02:21:20 GMT
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tarequeaziz@gmail.com writes:

> The last Line,of course, refers to my program.

Well, I didn't say it made working with iTools any easier. I just said at least you have a place to start. :-)

Just off-hand, did you register all the properties of your object? This look sort of like an automatic property setting something, something that has gone bad. Breakpoints and print statements are my old-fashioned way of working. Don't know what to tell you beyond that.

Cheers,

David

--

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