
Subject: Resolve iTools for Virtual Machine
Posted by [reiche](#) on Mon, 03 Nov 2003 19:05:59 GMT
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Hi,

I have written a postprocessor for my code, which is handling the browsing through the data set and display them.

Before I had two inconveniences:

- 1) I had to write a lot to make the postprocessor user friendly (changing color, labels etc.)
- 2) Users of my code had to pay for IDL although they are just using my postprocessor.

With the arrival of IDL 6 and the features of iTool and Virtual Machine I thought my problems are solved, but so far I couldn't create a working ".sav" file. The problem is that itools use some runtime dependencies, which cannot be resolved with the `resolve_all` command.

Any idea how this can be solved or is it better to drop itools and write a "mytool" version?

Thanks
Svne Reiche

Subject: Re: Resolve iTools for Virtual Machine
Posted by [David Fanning](#) on Fri, 12 Dec 2003 20:53:12 GMT
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Thomas Brueckner writes:

- > I wonder, David, if there is another undocumented tool like this for
- > resolving graphics objects? I am having a hard time getting a nice
- > simple object graphics program to run on the virtual machine, and I
- > wonder if some of it is the `resolve_all` procedure not catching the
- > object classes.
- >
- > For instance, if I do
- >
- > IDL> RESOLVE_ALL,CLASS='IDLgrView'
- >
- > it seems not to compile any more items than a straight `RESOLVE_ALL` would
- > do if the class keyword is not set.

I've never had trouble getting a simple object graphics program to be a save file. (Well, at least not if I remember to compile the TRACKBALL

object.) That CLASS keyword would really only be used for user-written classes, not built-in IDL classes, so I'm not surprised using the keyword as you are above made no difference.

I just made a save file out of my FSC_SURFACE program by doing this:

```
IDL> .compile fsc_surface
IDL> resolve_all, class='trackball'
IDL> save, filename='fsc_surface.sav', /Routines
```

There must be something else wrong with your program. :-)

Cheers,

David

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David W. Fanning, Ph.D.
Fanning Software Consulting, Inc.
Phone: 970-221-0438, E-mail: david@dfanning.com
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Toll-Free IDL Book Orders: 1-888-461-0155
