Subject: User Interface realization in IDL Posted by cartik_sharma on Tue, 31 Aug 2004 18:43:39 GMT View Forum Message <> Reply to Message

Hi,

I am using an object oriented framework within IDL for user interface representation for a complex system.

I find that it takes some time (about 10 seconds) to load up my software primarily because the widget base takes some time to realize.

Is it widget realization slower when using objects in IDL?

regards, Cartik

Subject: Re: User Interface realization in IDL Posted by cartik_sharma on Thu, 02 Sep 2004 15:42:44 GMT View Forum Message <> Reply to Message

Thanks for your reply.

I cut loose all hardware subsystems connected to my IDL app, and timed GUI realization this time using, oldTime=SYSTIME(/SECONDS) ## Realize GUI timeElapsed=SYSTIME(/SECONDS)-oldTime

timeElapsed turns out to be 5.6890001 seconds, (just feels like a 10 second wait:)).

As per your input, I'm going to use a 'progress bar' kind of set up to my app to prioritize object loading.

-Cartik

cartik_sharma@yahoo.com (Cartik Sharma) wrote in message news:<c4b40dca.0408311043.4b02d14f@posting.google.com>...

> Hi,

>

>

- > I am using an object oriented framework within IDL for user interface
- > representation for a complex system.
- > I find that it takes some time (about 10 seconds) to load up my
- > software primarily because the widget base takes some time to realize.

>

Is it widget realization slower when using objects in IDL?regards,Cartik

Subject: Re: User Interface realization in IDL Posted by JD Smith on Thu, 02 Sep 2004 18:19:39 GMT View Forum Message <> Reply to Message

On Thu, 02 Sep 2004 08:42:44 -0700, Cartik Sharma wrote:

- > Thanks for your reply. > I cut loose all hardware subsystems connected to my IDL app, and timed GUI > realization this time using, > oldTime=SYSTIME(/SECONDS) > ## Realize GUI > timeElapsed=SYSTIME(/SECONDS)-oldTime > > timeElapsed turns out to be 5.6890001 seconds, (just feels like a 10 second wait:)). > As per your input, I'm going to use a 'progress bar' kind of set up to my app to prioritize object loading. > > > -Cartik > > cartik_sharma@yahoo.com (Cartik Sharma) wrote in message > news:<c4b40dca.0408311043.4b02d14f@posting.google.com>... >> Hi, >> >> I am using an object oriented framework within IDL for user interface
- >> representation for a complex system.
 >>
- I find that it takes some time (about 10 seconds) to load up my softwareprimarily because the widget base takes some time to realize.
- >> Is it widget realization slower when using objects in IDL?

Most ugly unexplained delays in IDL tend to relate to the automatic path searching IDL does to locate new routines (and class definition files, etc.). Take a close look at your IDL path, and make sure it doesn't send IDL scurrying all over the hard drive just to find a newly invoked routine. This can cause big delays.

JD