Subject: Re: Changes in wigdet behavior/appearance under IDL 4.0
Posted by thompson on Thu, 15 Jun 1995 07:00:00 GMT

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zawodny@arbd0.larc.nasa.gov (Joseph M Zawodny) writes:

> In article <3rmods$j1I@reznor.larc.nasa.gov> zawodny@arbd0.larc.nasa.gov (Joseph M Zawodny) writes:
>> I am running IDL V4.0 under OSF/1 V3.0 and I have noticed that the new
>> release of IDL has radically altered the appeerence of my widgets.

> ... the rest deleted.

> Looking at things a bit more, I notice that one of my widgets is running
> much slower (a factor of 2 or more) and is now flickering. I traced this
> "problem" to a point in the program where I am plotting calculations on the
> fly and displaying some updated information in a WIDGET_TEXT field. It
> appears that the formerly smooth operation of the following line under IDL
> V3.6.1 has been changed in some way under V4.0.

> widget_control,wids(2),set_value=curtim

> For some reason, updating the value of a WIDGET_TEXT of a realized widget
> now consumes enormous resources (It takes as much time to update the field
> as it does to perform the complex orbital caclulations I am doing) and in
> the process also causes my widget to flicker now. This is most annoying
> and unacceptable.

I actually have this problem under 3.6.1c. It was much better in version
3.5.1. The only workaround I could come up with was to update the label every
10th step instead of every step.

It's really annoying.

Bill Thompson