Subject: Re: Changes in wigdet behavior/appearance under IDL 4.0
Posted by zawodny on Wed, 14 Jun 1995 07:00:00 GMT
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In article <3rmods$j1l@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.

Based on this and what I have read in this group, I reccommend that current users do not upgrade to V4.0

OH BTW, I have gotten wind of a new maintanence policy from the folks at RSI. In addition to a price hike, they are now charging floating network sites for each and every license in the site (they used to charge by the site). So, for a 6 license site running under OSF the annual maintanence has gone from $250 to $2250 ($375 * 6) per year. So plan your budgets accordingly.

 Time to look again at that site license from PV WAVE. Since I have to rewrite that code anyway to work under IDL V4.0, I might as well consider my alternatives.

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 Joseph M. Zawodny   (KO4LW)   NASA Langley Research Center
 Internet: j.m.zawodny@larc.nasa.gov   MS-475, Hampton VA, 23681-0001
 TCP/IP: ko4lw@ko4lw.ampr.org Packet: ko4lw@n4hog.va.usa.na