## Subject: Widget Builder problems
Posted by khilman on Fri, 26 Apr 1996 07:00:00 GMT
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The tutorial says to Create .PRO as 'Normal' when creating a new
widget but it won't work.

When first creating a widget, the widget builder cannot "Create .PRO"
as 'Normal' or 'Rewrite Everything', but it will as 'Without Header'.

The error I recieve is: "Failed to write file: <filename here>"
(with the actual filename where <filename here> is of course :-)

Ideas?
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Kevin Hilman -- khilman@d.umn.edu -- http://vision.d.umn.edu/~khilman/
PGP public key available at http://vision.d.umn.edu/~khilman/pgp.txt

## Subject: Re: widget builder
Posted by davidf on Fri, 26 Sep 1997 07:00:00 GMT
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Alvaro Ivanoff writes:

> I'm trying out the 30-day evaluation of IDL 5.0 and I'm just wondering
> if there is a successor to "wided", the widget builder. I've used the
> widget builder before with IDL4.0, to build the frame work for a GUI and
> since it's labelled as obsolete I was hoping there would be an updated
> version.

There is no updated version of WIDED. One can certainly argue
that there should be a visual GUI editor in IDL, but I don't
think anyone would argue that WIDED was a good one. As someone
who teaches IDL programming for a living, I can tell you that
WIDED probably sent hundreds of people to my IDL widget
programming classes. The code it produced was simply
unfathomable. People would spend a day trying to figure out a
piece of WIDED-generated code as an example of a widget program
and immediately sign up for a class. It was almost embarrassing
to show them how really simple and easy widget programming
could be if you just spent a couple of hours learning about
how widget programs work.

> Is there a better way for making a complex GUI, besides coding
> it in manually.

There is only one way to make a complex GUI, at least in IDL,

and that is to code it manually. Once you understand
widget programs, writing a program with a GUI is no more
difficult than writing any other type of IDL program. That is
to say, it is very much easier than C or Fortran and probably
a little bit harder than Visual Basic.

The "successor" to WIDED in IDL 5 might be INSIGHT, a graphical
front end to IDL. INSIGHT is powerful, but it just seems to be
awfully slow, at least on some machines. You might want to give
it a try.

Cheers,

David


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## Subject: Re: widget builder
Posted by wonko on Sat, 27 Sep 1997 07:00:00 GMT
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alvaro.ivanoff@utoronto.ca (Alvaro Ivanoff) wrote:

> I'm trying out the 30-day evaluation of IDL 5.0 and I'm just wondering
> if there is a successor to "wided", the widget builder. I've used the
> widget builder before with IDL4.0, to build the frame work for a GUI
> and since it's labelled as obsolete I was hoping there would be an
> updated version. Is there a better way for making a complex GUI,

Yes, sure, there is!!

> besides coding it in manually.

Oh. Um... well, no, there isn't.

      Alex
--
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