Subject: Re: Source Code: A min/max compound widget
Posted by Doug Larson on Thu, 24 Sep 1998 07:00:00 GMT
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<HTML>
<FONT FACE="Courier New,Courier">David Fanning wrote:</FONT>
<BLOCKQUOTE TYPE=CITE><FONT FACE="Courier New,Courier">Rose
(rmlongfield@my-dejanews.com)
writes:</FONT><FONT FACE="Courier New,Courier"></FONT>

<P><FONT FACE="Courier New,Courier">>
I am re-visiting the construction of compound widgets, having had not</FONT>

<FONT FACE="Courier New,Courier">> so much success a few months ago
when first starting widgets. I'll probably</FONT>

<FONT FACE="Courier New,Courier">> be studying your program to hopefully
get some ideas, in particular, the use</FONT>

<FONT FACE="Courier New,Courier">> of PRO_SET_VALUE and FUNC_GET_VALUE
which are not very well documented. (Nor</FONT>

<FONT FACE="Courier New,Courier">> can I find their use anywhere on
DWF's web page :(Dave seems to prefer</FONT>

<FONT FACE="Courier New,Courier">> using a NotifyID keyword to pass
events and change things.</FONT><FONT FACE="Courier New,Courier">></FONT>

<P><FONT FACE="Courier New,Courier">No, no, no. In fact, these days, ALL
of my compound widgets</FONT>

<FONT FACE="Courier New,Courier">are written as objects. The purpose
of the FUNC_GET_VALUE</FONT>

<FONT FACE="Courier New,Courier">for these objects is to return the
"self" object, which</FONT>

<FONT FACE="Courier New,Courier">I can then control by means of methods.
This makes it</FONT>

<FONT FACE="Courier New,Courier">incredibly easy to manipulate the
internal widgets of</FONT>

<FONT FACE="Courier New,Courier">a compound widget.</FONT><FONT FACE="Courier
New,Courier">></FONT>

<P><FONT FACE="Courier New,Courier">I've been meaning to write an example
of this, but most</FONT>

<FONT FACE="Courier New,Courier">of my real programs are too complex
for instructional</FONT>

<FONT FACE="Courier New,Courier">programs, and I haven't had the time
to write a simple,</FONT>

<FONT FACE="Courier New,Courier">but meaningful, example. I promise
to do it, but I really</FONT>

<FONT FACE="Courier New,Courier">can't say when. :-)</FONT><FONT FACE="Courier
New,Courier">></FONT>

<P><FONT FACE="Courier New,Courier">Cheers,</FONT><FONT FACE="Courier

New,Courier"></FONT>

<P><FONT FACE="Courier New,Courier">David</FONT></BLOCKQUOTE>
<FONT FACE="Courier New,Courier"> Hi,</FONT>

<FONT FACE="Courier New,Courier">   1) The students are back
so our network is *really* screwed(up)</FONT>

<FONT FACE="Courier New,Courier">   so
double posts may result so apologies in advance.</FONT>

<FONT FACE="Courier New,Courier">   2) After watching
"South Park" last night I realized that I</FONT>

<FONT FACE="Courier New,Courier">   should
have made the widget do both float and integer, I</FONT>

<FONT FACE="Courier New,Courier">   guess
since SP is in Colorado and David lives in Colorado</FONT>

<FONT FACE="Courier New,Courier">   I made
the connection ... :)</FONT>

<FONT FACE="Courier New,Courier">   3) The extremely thin
IDL volume on Objects & Graphics led me</FONT>

<FONT FACE="Courier New,Courier">   to
believe that I would be spending far too much time learning</FONT>

<FONT FACE="Courier New,Courier">   Object
Oriented Programming without a net and not getting any</FONT>

<FONT FACE="Courier New,Courier">   work
done. David's statement about "programs are too complex"</FONT>

<FONT FACE="Courier New,Courier">   seems
to justify my delay into OOP.</FONT>

<FONT FACE="Courier New,Courier">Doug</FONT>
<PRE>--
Douglas J. Larson   &amp ;nbsp; e-mail:
djl@loki.srl.caltech.edu
Space Radiation Lab
California Institute of Technology
Mail Code: 220-47
Pasadena, CA 91125</PRE>
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