Subject: Re: Can IDL look after graphics in C++ code?
Posted by Rick Towler on Thu, 15 Apr 2004 22:06:08 GMT

"picard" wrote in message...
> Our company's software produces allot of output in the form of graphs
> and contour plots.
>
> At present, the users of our software have very little control over
> how the graphs are displayed. For example, they cannot change the
> colour or thickness of the lines or the min or max of the axes. We
> need to provide our customers full control over how the data is
> displayed.
>
> I was wondering. Could IDL come to our rescue?
>
> If we develop IDL graphic routines to display the data, could we embed
> these routines inside the C++ code of our software?

Yes. This is called "callable IDL" (C interface). I haven't ever tried it
(I usually go IDL->C :) so I can't comment on it. IDL also ships the IDL
ActiveX control which would allow you to do this in windows. Again, I
haven't used it.

I'm sure that if you contact RSI they could at least supply you with the
external development guide where callable IDL and the IDL ActiveX control
are documented. Better yet, they should be able to provide you with a
temporary license so you can try it and see.

-Rick