Subject: Re: flow charts and IDL Posted by promashkin on Fri, 15 Sep 2000 07:00:00 GMT View Forum Message <> Reply to Message

Select method for IDLgrWindow provides this exact functionality. Cheers,
Pavel

Subject: Re: flow charts and IDL Posted by Martin Schultz on Fri, 15 Sep 2000 07:00:00 GMT View Forum Message <> Reply to Message

Peter Brooker wrote:

>

> Be patient, I am still on the learning curve.

>

- > I want to build a GUI that will allow the user to assemble a process
- > flow sequence. The choices are "Etch", "Deposition", "Diffusion" and
- > "Implant". At the start the user will push the button for the first
- > process step, say this is "Deposition". Another window will pop up for
- > choices of parameters that need to be set for this "Deposition" step.
- > The user will then push the button for the next process step and
- > continue until the process flow is completed.

>

- > I suspect, that without too much pain, a draw widget could be created
- > that could show the process steps in a flow chart type of graphic. A
- > scroll bar would then allow you to scroll through the flow.

>

- > Question: Assume you have the complete process flow appearing as a
- > vertical array of boxes in a draw_widget window. Could you set up the
- > program so that if you clicked on a box in the draw window, this
- > particular box could be selected for modification?

>

- > In order for the above to happen, the event handler must be able to
- > detect the position of mouse clicks in the draw window. Can IDL do this?

>

thanks for your patience.

>

> Peter Brooker

Looks like the perfect opportunity to learn object graphics;-) If you look at the demo routines, some of them provide just this functionality (e.g. look at the "live tools" live_plot example. The legend is a box and is clickable).

Cheers, Martin

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