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Subject: flow charts and IDL

Posted by [Peter Brooker](#) on Thu, 14 Sep 2000 07:00:00 GMT

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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

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