Subject: high priority interupt event
Posted by Richard Tyc on Tue, 02 Nov 1999 08:00:00 GMT

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Is there any way to send a high priority event, say from an button widget,
and have it interrupt time consuming processes like draws ?

Our IDL application controls some servo motors via socket coomunication.
When the app is "executing" a process, the procedure goes into a loop and I
do check for other events at the beginning of this loop :

    ev = WIDGET_EVENT(sState.wEStop, /NOWAIT)

and then check a common block variable to see if the estop button was
pressed.

But, later in the loop, a sState.oWindow->Draw,sState.oView is issued
which can take minutes. Can I somehow break this call if the estop button
was pressed ??
Something like raising a signal and catching it in a handler ?

Thanks in advance

Rich