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Subject: Re: List Widgets: drag & drop?

Posted by [David Foster](#) on Mon, 29 Jul 1996 07:00:00 GMT

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Filip Vanhellemont <Filip.Vanhellemont@oma.be> wrote:

>  
> Does anyone know if it is possible to make use of drag & drop events  
> with list widgets? I have noticed that, when I click the middle mouse  
> button on an item in  
> a list widget, a drag & drop mouse pointer appears. The problem is, that  
> this does not generate an event.  
> I would like to be able to drag a data file into a draw region. IDL  
> documentation offers no help.

As for the list widgets returning drag/drop events, you're out of luck. From the on-line help under WIDGET\_LIST you can see that the only information returned is the index of the item selected and whether the button press was a single- or double-click.

You might try using a multi-line WIDGET\_TEXT widget, where drag/drop events can be returned by specifying the /ALL\_EVENTS and /EDITABLE keywords. But note that this is simply for cutting and pasting text into the widget.

If you want to display the contents of a file "dragged" from a list widget, why not simply reference the filename selected using the EVENT.INDEX structure element and then display the file? You could then have your program prompt you to select a draw region to use for the display, using a mouse press that would generate an event from the appropriate draw widget.

I don't think you're going to be able to drag your file into the draw region like you'd like. You might check the RESOURCE\_NAME keyword that can be applied to all widget-creation routines, and see if you can somehow use your .Xdefaults file to modify the behavior of your widgets.

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