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Subject: Help with WIDGET\_TEXT (non-) events  
Posted by [zawodny](#) on Thu, 15 Feb 1996 08:00:00 GMT  
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Hello,

I have an application where I am currently using a non-editable text widget to display a variable length list. The text widget has a YSIZE of 1 and SCROLL set. This way only one item (the "current" item) is displayed and the user can change the "current" item using the vertical scroll bar. My problem is this: the non-editable text widget generates no events. Setting the TRACKING keyword to WIDGET\_TEXT generates WIDGET\_TRACKING events only when the cursor enters actual text field (ie. manipulating the contents of the viewport using the scroll bar does not generate a WIDGET\_TRACKING event). In short, I cannot tell when the user has changed the "current" item. In theory I could use some combination of:

```
WIDGET_INFO,/TEXT_TOP_LINE  
WIDGET_CONTROL,/SET_TEXT_TOP_LINE or  
WIDGET_CONTROL,SET_TEXT_SELECT=
```

as part of the event processing for some of my other widgets that care about the "current" item but, this would be an incredible pain to implement in my case.

Have any ideas on how to get around this? I guess I could resort to a WIDGET\_TIMER but, a lot can happen in one second and I could easily lose content or user input. I cannot, nor should I, expect the user to intuitively use the scroll bar and then click on the text viewport to make that list element current.

What I would love to have is a WIDGET\_TEXT event (type = 4 ?) that tells me that the user had moved the text field using the scroll bar(s). (Hint, hint, hint RSI how about doing this for IDL V 5.0?) Although my need for this is immediate.

TIA for your ideas.

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