
Subject: CW_FSLIDER woes

Posted by [throop](#) on Fri, 04 Jun 1999 07:00:00 GMT

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I'm having some weird behavior with CW_FSLIDER. The situation is that in some cases, I have to typecast my min & max range settings from double into float or I'll get an error (and no widget). Anyone else had this problem, or care to try it out? I'd guess it's a numerical precision issue when using a narrow range, but my range honestly isn't _that_ narrow compared with the precision of a float...

The error message when passing floats is
; % WIDGET_SLIDER: VALUE keyword out of allowed range (min <= value <= max).

Thanks,
-henry
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```
pro sliderbug
  doubles = 1      ; doubles=1: stops w/ error message
                  ; doubles=0: works fine
  min = 0.77d
  max = 0.78d
  if (not doubles) then begin
    min = float(min)
    max = float(max)
  end
  base = widget_base()
  slider = cw_fslider(base,min=min,max=max)
  widget_control, /realize, base
  xmanager, 'handle', base, /no_block
end

pro handle_event, event
  print, event.value
end
```

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