
Subject: Re: Getting widget_button information
Posted by [kak](#) on Tue, 27 Aug 1996 07:00:00 GMT
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kak@ipp-garching.mpg.de (Karl Krieger) writes:
Oops, there is an error in my previous posting. Instead of

```
> "Tim_On": begin
>     if not pictures2show then begin
```

you have to use

```
    "Tim_On": begin
        if pictures2show then begin
```

Cheers,

Karl

Subject: Re: Getting widget_button information
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fred@imagem.ibili.uc.pt writes:

```
> Is there any function, similar to 'get_kbrd', or other, that
> can tell if a widget_button was clicked?
> I need a function that, after showing an image, could find if
> was clicked other widget_button, before showing the next image.

> Any sugestions to: fred@imagem.ibili.uc.pt
```

Hmmm, let me see, I hope this solves your problem:

Say you want to show a slide show in a draw_widget with a delay between each image. This can be done by defining a user-value for your draw_widget and implement the following code in the event manager routine ("Start" and "Stop" were the user values of the Start and Stop buttons respectively):

```
<... get next event and corresponding user values, blabla ...>
```

```
case userval of
```

```
    "Start": begin
        <... prepare images and set pictures2show to # of images...>
        widget_control, drawid, set_uvalue="Tim_On"
        widget_control, drawid, timer=0.001 ; small delay for start
```

end

```
"Tim_On": begin
    if not pictures2show then begin
        <... get win-id of draw widget and draw next image in win ...>
    <... decrement pictures2show by 1 ...>
    endif else $
        widget_control, drawid, set_uvalue="TimOff"
        widget_control, drawid, timer=delay ; delay is in seconds
    end
```

```
"Stop": widget_control, drawid, set_uvalue="TimOff"
```

```
"TimOff": widget_control, drawid, /destroy ; or whatever you want at end
; of loop
endcase
```

This way, your event loop can be checked between each image and you can react on whatever events from buttons or other widgets.

If you still have questions, let me know or RTFM...

Cheers,

Karl
