
Subject: Re: re-create a widget

Posted by [Robert Moss, PhD](#) on Sat, 13 Mar 2010 15:22:36 GMT

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On Mar 11, 6:07 pm, titan <thunder...@inwind.it> wrote:

> On Mar 11, 4:55 am, "Jeff N." <jeffnettles4...@gmail.com> wrote:

>

>

>

>> On Mar 10, 12:30 pm, titan <thunder...@inwind.it> wrote:

>

>>> Hi all,

>>> I'm trying to write a simple widget which permits to insert 2 values

>>> and check if the min value is less than the max value. If not a

>>> message error appears. My problem is that once the "quit" button of

>>> this error message is pressed I'm not able to re-open the first widget

>>> in order to correct the values inserted.

>>> How can I handle this aspect?

>

>>> thanks

>

>>> here you can find the code:

>

>>> PRO quit_button_event, event

>>> WIDGET_CONTROL,event.top,/DESTROY ;

>>> END

>

>>> input_param = WIDGET_AUTO_BASE(title='Input data range')

>

>>> p1 = WIDGET_PARAM(input_param, /auto_manage, dt=4, field=3,

>>> DEFAULT='7.5',\$

>>> prompt='minimum std dev of heights value',

>>> uvalue='p1')

>

>>> p2 = WIDGET_PARAM(input_param, /auto_manage, dt=4, field=3,

>>> DEFAULT='4.5',\$

>>> prompt='maximum std dev of heights value',

>>> uvalue='p2')

>>> result=AUTO_WID_MNG(input_param)

>>> IF (result.accept eq 0) THEN return

>

>>> min_val = result.p1

>>> max_val = result.p2

>

>>> IF (min_val GT max_val) THEN BEGIN

>>> base_err = WIDGET_BASE(TITLE = 'INPUT ERROR info', XSIZE = 500, /

>>> COLUMN, XOFFSET=500, YOFFSET=300)

>>> row_err = WIDGET_BASE(base_err, /ROW,/FRAME)

```

>>>     err_label = WIDGET_LABEL(row_err,VALUE='ERROR MESSAGE ',/
>>> DYNAMIC_RESIZE)
>>>     err_msg = widget_TEXT(row_err,VALUE='Please check if the
>>> maximum/minimum order inserted is correct',XSIZE=60)
>>>     row_quit_button = WIDGET_BASE(base_err, /ROW,/FRAME, /
>>> ALIGN_CENTER)
>>>     quit_button= WIDGET_BUTTON(row_quit_button, VALUE='QUIT',
>>> UVALUE='Quit', XSIZE = 100,/ALIGN_CENTER)
>>>     WIDGET_CONTROL, base_err, /REALIZE
>>>     XMANAGER, 'wid_err',
>>> base_err,event_handler='quit_button_event'
>>>     ENDIF
>>> end
>
>> If nothing else you can always have your error message say "You need
>> to fix your values" or something to that effect, then just redisplay
>> the original widget, check it again, and repeat as necessary...
>
> Ehm the fact is that I'm having problem with how to redisplay the
> original widget..
> Could you please explain what you mean?
> I'm wondering if the problem is related to the fact that I used an
> AUTO_MANAGE widget..
> thanks

```

Yes, it is because you are using an auto managed widget. I advise using a modal widget and skipping the auto_manage bits.

r
