
Subject: Re: Updating a WIDGET_TABLE
Posted by [edwinretana](#) on Mon, 23 Mar 2009 02:39:26 GMT
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On Mar 22, 6:39 am, "ben.bighair" <ben.bigh...@gmail.com> wrote:

> On Mar 22, 1:39 am, edwinret...@gmail.com wrote:

>

>

>

>> Hi

>

>> I'm new using Idl so I need I little bit of help...

>

>> When I try to update a WIDGET_TABLE :

>

>> data = DINDGEN(57,2)

>> data_table= widget_table(col,uvalue= 'table',value=data)

>

>> With this :

>

>> widget_control, state.table, /ALL_TABLE_EVENTS,set_value = (E)

>

>> E is : E = dblarr(num,2)

>

>> I get this error :

>

>> WIDGET_CONTROL: Expression must be a scalar or 1 element array in this

>> context: <DOUBLE Array[57,2]>.

>

>> The command widget_control why does not update the widget table

>> values ?

>

> Hi,

>

> I am not sure why it doesn't work for you. You might need to write a

> verys simple example that doesn't work and post that. On the other

> hand, I am certain that I could not display 57 columns across my

> screen (but I have a tiny laptop.) Are you sure you want 57 columns?

>

> The code pasted below works for me. You might try separating your

> calls to WIDGET_CONTROL by changing the event handling in one and the

> data in another.

>

> Ben

>

> ****START

> PRO Table_Test_Button_Event, ev

>

```

> WIDGET_CONTROL, ev.top, GET_UVALUE = info
> if (ARRAY_EQUAL(info.dim, [3,5])) then begin
>   info.dim = [3,7]
>   value = REVERSE(FINDGEN(3,7))
> endif else begin
>   info.dim = [3,5]
>   value = FINDGEN(3,5)
> endelse
> WIDGET_CONTROL, info.tableID, SET_VALUE = value, $
>   XSIZE = info.dim[0], YSIZE = info.dim[1]
> WIDGET_CONTROL, ev.top, SET_UVALUE = info
>
> END
>
> PRO Table_Test
> x = FINDGEN(3,5)
> tlb = WIDGET_BASE(/COLUMN)
> table = WIDGET_TABLE(tlb, value = x)
> button = WIDGET_BUTTON(tlb, value = "Change Data",$
>   EVENT_PRO = "Table_Test_Button_Event")
> WIDGET_CONTROL, tlb, $
>   SET_UVALUE = {TABLEID: table, BUTTONID: button, DIM: [3,5]}
> WIDGET_CONTROL, tlb, /REALIZE
> XMANAGER, "Table_Test", tlb
> END
> ****END

```

Thanks. I see your code and fix the problem.
