
Subject: Re: Updating a WIDGET_TABLE
Posted by [ben.bighair](#) on Sun, 22 Mar 2009 12:39:23 GMT
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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 very 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
```
