
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

```

Subject: Re: Updating a WIDGET_TABLE
 Posted by [edwinretana](#) on Mon, 23 Mar 2009 02:39:26 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Mar 22, 6:39 am, "ben.bighair" <ben.bigh...@gmail.com> wrote:

```

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>
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> 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)
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> 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.
