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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  
> 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

```

Thanks. I see your code and fix the problem.

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