
Subject: Re: Tree widget woes

Posted by [robert.dimeo](#) on Mon, 22 Dec 2003 21:09:26 GMT

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robert.dimeo@nist.gov (Rob Dimeo) wrote in message
news:<cb539436.0312180513.60ecac74@posting.google.com>...
> robert.dimeo@nist.gov (Rob Dimeo) wrote in message
news:<cb539436.0312150649.442558b5@posting.google.com>...
>> robert.dimeo@nist.gov (Rob Dimeo) wrote in message
news:<cb539436.0312120837.5f2aa843@posting.google.com>...
>
>>
>> So I guess I'll reply to my own posting with a workaround (the silence
>> was deafening...anyone else out there using the tree widgets?). The
>> code below shows how I implemented the workaround. The idea is to add
>> a folder (node) at the root level and make all additional folders
>> children of that one. I would rather not have to put in the root
>> folder but it's the only fix that I could come up with.
>
> Hi again,
>
> The good folks at RSI have contacted me that this is indeed a bug and
> is being investigated.
>
> Rob

Hi again,

Thanks to the technical support at RSI for pointing out a workaround
for the tree widget problem. The workaround is to de-select the
entire tree widget prior to adding a new node. The modified code with
this workaround is listed below. Also they indicate that this bug is
fixed in 6.1.

Rob

```
.....  
;.....  
pro tt_add_folder,event  
file_tree = widget_info(event.top,find_by_uname = 'FILE_TREE')  
; Here comes the workaround....  
widget_control, file_tree, set_tree_select = 0  
; That's all there is to it!  
group = widget_tree(file_tree,value = 'Data Group',/folder,$  
/expanded)  
leaf1 = widget_tree(group, value = 'Data')  
leaf2 = widget_tree(group, value = 'Data')  
end  
.....  
;.....
```

```

pro tt_event,event
uname = widget_info(event.id,/uname)
case uname of
'QUIT': widget_control,event.top,/destroy
'ADD_FOLDER': tt_add_folder,event
else:
endcase
end

.....
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
pro tree_widget_test,mult = mult
if n_elements(mult) eq 0 then mult = 0
register_name = 'tw_test'
tlb = widget_base(title = 'Tree Widget Test',/col,/tlb_frame_attr)
tree_base = widget_base(tlb,/col)
file_tree = widget_tree(tree_base,multiple = mult,uname = 'FILE_TREE')

group = widget_tree(file_tree,value = 'Data Group',/folder,$
    /expanded)
leaf1 = widget_tree(group, value = 'Data')
leaf2 = widget_tree(group, value = 'Data')
void = widget_button(tlb,value = 'ADD FOLDER',uname = 'ADD_FOLDER')
void = widget_button(tlb,value = 'QUIT',uname = 'QUIT')
widget_control,tlb,/realize
xmanager,register_name,tlb,/no_block,event_handler = 'tt_event'
end

```
