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Subject: Re: Newline in widget\_text

Posted by kBob on Wed, 27 Apr 2005 16:22:21 GMT

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I have displayed multi-line text in the WIDGET\_TEXT using special characters and/or creating a text array. I find it's important that the XSIZE and YSIZE are set. See sample IDL code below.

Wish we could do color in the WIDGET\_TEXT, but I haven't seen how, yet.

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```
-----  
PRO TryIt_event, event  
;  
thisevent = TAG_NAMES( event, /STRUCTURE)  
  
CASE thisEvent OF  
    'WIDGET_BUTTON' : BEGIN  
        Widget_control,event.top, /Destroy  
        END  
    ELSE : BEGIN  
        PRINT, 'Unknown event ', thisEvent  
        END  
ENDCASE  
END  
;  
;  
;  
PRO TryIT  
;  
cmdot = STRING([183B]) ; Middle dot  
cbullet = STRING([149B]) ; Bullet  
ctab = STRING([9B]) ; tab  
ccr = STRING(13B) ; Carriage Return  
clf = STRING([10B]) ; line feed  
;  
; Array method  
;  
txtLine = 'Array Method '  
txtArr = txtLine  
txtLine = cbullet + Systime()  
txtArr = [txtArr, txtLine ]  
txtLine = ctab + cmdot + ' I tabbed '  
txtArr = [txtArr, txtLine ]
```

```
;  
; Special characters  
;  
txtSpl = 'Special Char Method' + ccr + clf  
txtSpl = txtSpl + cbullet + Systime() + ccr + clf  
txtSpl = txtSpl + ctab + cmdot + ' I tabbed ' + ccr + clf  
;  
;  
wBase = WIDGET_BASE( Title='Text Widget', /Column )  
NotUsed = WIDGET_TEXT( wBase, VALUE=txtArr ) ; Notice, this doesn't work  
Notused = WIDGET_TEXT( wBase, VALUE=txtArr, XSIZE=30, YSIZE=3 ) ;  
Specifing size important  
NotUsed = WIDGET_TEXT( wBase, VALUE=txtSpl ) ; Notice, this doesn't work  
NotUsed = WIDGET_TEXT( wBase, VALUE=txtSpl, XSIZE=30, YSIZE=3 ) ;  
Specifing size important  
Notused = WIDGET_BUTTON( wBase, VALUE='Done' )  
;  
WIDGET_CONTROL, wBase, /REALIZE  
XMANAGER, 'TryIt', wBase  
;  
END
```

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