
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) ;
Specifying size important
NotUsed = WIDGET_TEXT( wBase, VALUE=txtSpl) ; Notice, this doesn't work
NotUsed = WIDGET_TEXT( wBase, VALUE=txtSpl, XSIZE=30, YSIZE=3) ;
Specifying size important
Notused = WIDGET_BUTTON( wBase, VALUE='Done' )
;
WIDGET_CONTROL, wBase, /REALIZE
XMANAGER, 'TryIt', wBase
;
END

```
