
Subject: Cross platform Widget_Table
Posted by [btt](#) on Tue, 24 Feb 2004 22:12:36 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hello,

I have been skittering around all day with widget tables. It's quite a (re)learning curve everytime I use 'em.

I have set up the program to "autosave" every time the user changes the contents of a field. So, I have set up the table with EDITABLE = 1 and ALL_EVENTS = 0 (events for end-of-line insertion only). This is the behavior I desire and it works fine... but, I wonder if the end-of-line insertion is the same on all platforms.

Here's a little example on a Mac OSX...

(1) User edits a value and hits <return>

 this generates 2 "WIDGET_TABLE_CH" events, the first has ev.CH = 10B and the second has ev.CH = 13B

(2) User edits a value and hits the keyboard up-arrow or down-arrow

 this generates a single "WIDGET_TABLE_CH" event with ev.CH = 13B

(3) User edits a value and hits the keyboard <tab> or <shift-tab>

 this generates a single "WIDGET_TABLE_CH" event with ev.CH = 13B

I have been assuming that I can simply look for ev.CH = 13B before doing my "AutoSave" thing. But then I read the "String Composition" thread of this week.

Are these the end-of-line insertion events same on other systems? I have pasted simple test code below if your willing to test it.

Thanks!

Ben

*****START CODE

PRO table_widget_example3_quit_event, ev

```
Widget_Control, ev.top, /destroy  
END
```

```
PRO table_widget_example3_table_event, ev
```

```
If Tag_Names(ev, /structure_name) EQ "WIDGET_TABLE_CH" Then Begin
```

```
Print, 'EditEvent: ', ev.CH
```

```
ENDIF
```

```
END
```

```
; Widget creation routine.
```

```
PRO table_widget_example3
```

```
data = Lindgen(4,5)
```

```
base = WIDGET_BASE(/COLUMN)
```

```
table = WIDGET_TABLE(base, VALUE=data, $
```

```
Editable = 1, $
```

```
Event_Pro= 'table_widget_example3_table_event')
```

```
b_quit = WIDGET_BUTTON(base, VALUE='Quit', $
```

```
EVENT_PRO='table_widget_example3_quit_event')
```

```
WIDGET_CONTROL, base, /REALIZE
```

```
XMANAGER, 'table_widget_example3', base
```

```
END
```

```
*****END CODE
```
