
Subject: not seeing the added values in widget_table?
Posted by [yoyoteng](#) on Thu, 05 Jun 2008 23:11:31 GMT
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One question for those of you who have been using widget_tables,

The table that I'm creating needs to have a fixed (screen) size.
Initially, there is nothing to show on the widget_table, but later on,
I will need to show array[100] in the table.

When creating the table, I have added Y_SCROLL_SIZE=3, /SCROLL to fix
the size and enable the scroll. "During" the program, I have used the
"Set_Value" and "Get_value" to confirm that the data is correctly
passed into the table, however, I cannot scroll down to view the rest
of the data.

What is missing here?
ANY comments is welcomed!

Below is a sample code to illustrate my problem.

```
=====
```

```
; Event-handler routine for 'Quit' button
PRO table_widget_example22_quit_event, ev
  WIDGET_CONTROL, ev.TOP, /DESTROY
END
```

```
; Widget creation routine.
PRO table_widget_example22
;;code was originally one of IDL's examples:
table_widget_example2.pro ;;
; Create some structure data.
d0={planet:'Mercury', orbit:0.387, radius:2439, moons:0, orbi1t:
1.524, r1adius:3397, m1oons:2}
d1={planet:'Venus', orbit:0.723, radius:6052, moons:0, orbi1t:1.524,
r1adius:3397, m1oons:2}
d2={planet:'Earth', orbit:1.0, radius:6378, moons:1, orbi1t:1.524,
r1adius:3397, m1oons:2}
d3={planet:'Mars', orbit:1.524, radius:3397, moons:2, orbi1t:1.524,
r1adius:3397, m1oons:2}
```

```
; Combine structure data into a vector of structures.
data = [d0, d1 ]
```

```
; Create base widget, two tables (column- and row-major,
; respectively), and 'Quit' button.
base = WIDGET_BASE(/COLUMN)
```

```
table1 = WIDGET_TABLE(base, VALUE=data, /ROW_MAJOR, $  
  ROW_LABELS="", COLUMN_LABELS="", $  
  /RESIZEABLE_COLUMNS, /SCROLL, Y_SCROLL_SIZE=3)
```

```
b_quit = WIDGET_BUTTON(base, VALUE='Quit', $  
  EVENT_PRO='table_widget_example22_quit_event')  
; Realize the widgets.  
WIDGET_CONTROL, base, /REALIZE
```

```
data = [d0, d1 , d2, d3,d0, d1, d2, d3,d0, d1, d2, d3,d0, d1, d2,  
d3]  
WIDGET_CONTROL, table1, set_value=data
```

```
WIDGET_CONTROL, table1, get_value=a  
help,a  
; Call XMANAGER to manage the widgets.  
XMANAGER, 'table_widget_example22', base
```

```
END  
;=====
```
