

User Interface - Bug #4557

radio-set deviations from the 4GL GUI

02/27/2020 08:36 AM - Greg Shah

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		case_num:	
billable:	No	version:	
vendor_id:	GCD		
Description			

History

#1 - 02/27/2020 08:41 AM - Greg Shah

Eugenie found this list of bugs (testing with branch 4335a) while running the radio-set testcases (in testcases/uast):

1. Widget is not highlighted(color must be changed) on mouse hover in Windows8 theme(all tests)
2. The widget size(width and height) is calculated incorrectly when size is not explicitly specified(1-3 pixels difference)(All tests with implicit size. rs_test0*.p for example).
3. Tooltip behavior is different. Tooltip position changing in 4gl when moving from one button to another, like the tooltip owner is the button, not radio-set, the text is the same. In FWD the tooltip acts as belonging to the whole radio-set(rs_test5.p).
4. FORM statement does not enable radio-set which is initially disabled, screen value is different(rs_test7.p).
5. ENTRY event handling deviation(rs_test8.p).
6. MODIFIED handling is different, initial value is different for MODIFIED attribute(rs_test8.p, rs_test9.p).
7. In 4GL the accelerator key char is not underlined with & prefix, while in FWD it is underlined(test-radio-set-1.p).

#3 - 11/18/2021 09:51 AM - Roger Borrello

Test uast/radio_set/rs_test7_1.p

This test:

```
message "Hit a key to start".
pause.
```

```
def var ch as char view-as radio-set radio-buttons "a", "1", "b", "2".
def var num as int init 2 view-as combo-box list-item-pairs "One", 1, "Two", 2, "Five", 3.
def var flag as char init "true" view-as selection-list list-item-pairs "Happy", "Pappy", "After a While", "Cr
ocadile" size 25 by 5.
def var txt as char init "".
```

```
form ch num flag txt with frame f1 side-labels.
```

```
/* ? 1 ? */
message ch:screen-value num:screen-value flag:screen-value.
```

```
ch:radio-buttons = "c,3,d,4".
num:list-item-pairs = "One,1,Two,2,Three,3".
flag:list-item-pairs = "On,true,Off,false,Oui,yes,Non,no".
```

```
/* 3 ? ? */
```

```
message ch:screen-value num:screen-value flag:screen-value.  
  
/* realize everything */  
enable all with frame f1.  
  
ch:radio-buttons = "e,5,f,6".  
num:list-item-pairs = "OneOne,11,TwoTwo,22,ThreeThree,33".  
flag:list-item-pairs = "Off,false,On,true,Non,no,Oui,yes".  
  
/* 3 1 ? */  
message ch:screen-value num:screen-value flag:screen-value.
```

Results in:

```
1 ? ?  
3 ? ?  
5 ? ?
```

Instead of:

```
? ? ?  
3 ? ?  
5 ? ?
```

#4 - 11/18/2021 10:04 AM - Roger Borrello

- File 4557_test-rs_4_5.png added

[Test uast/radio_set/rs_test4_5.p](#)

This test results in formatting issues, which may, or may not, be related to radio sets specifically. There is also a note in #5034-1449 regarding this.

The image displays a Java Swing application with two windows and a terminal window.

Integer radio-set, test #4 (Left Window):

- Title: Integer radio-set, test #4
- Content: Rs: OPEN ITEMS MATCHED DEBITS CREDITS
- Buttons: Exit
- Status: Width in pixels: 262, in chars: 52.4; Height in pixels: 18, in chars: .86
- Input: Enter data or press ESC to end.

Integer radio-set, test #4 (Right Window):

- Title: Integer radio-set, test #4
- Content: Rs: OPEN ITEM MATCHED DEBIT CREDIT ALL
- Status: Width in pixels: 263, in chars: 52.6; Height in pixels: 18, in chars: .86
- Input: Enter data or press ESC to end.

Terminal Window (Bottom):

```

420 ./uast/radio_set/rs_test2_1.p
421 ./uast/radio_set/rs_test2_2.p
422 ./uast/radio_set/rs_test2_3.p
423 ./uast/radio_set/rs_test2_4.p
424 ./uast/radio_set/rs_test2_5.p
425 ./uast/radio_set/rs_test3.p
426 ./uast/radio_set/rs_test4.p
427 ./uast/radio_set/rs_test4_1.p
428 ./uast/radio_set/rs_test4_2.p

[ia]c
t.widgetbr
[ia]c
nfigChange
jar:
[jar

```

Test uast/radio_set/rs_test8.p

This test:

```
message "Hit a key to start".
pause.

/** Define widgets **/
define variable Rs as character initial "One"
    view-as radio-set radio-buttons "One", "1", "Two", "2", "Three", "3".
/* define variable Stat as logical. */
define variable RsValue as character.

define button ExitButton label "Exit".

/* Define frames */
define frame f0
    Rs ExitButton
with side-labels size-chars 60 by 15 centered title "Modified attribute radio-set, test #8".

/* Trigger definitions */

on value-changed of Rs
do:
    RsValue = Rs:screen-value.
    message "The value changed to: " RsValue.
end.

on entry of Rs
do:
    message "ENTRY event received, RADIO-SET:MODIFIED is: " Rs:modified.
end.

message "RADIO-SET:MODIFIED is: " Rs:modified.

enable all with frame f0.

message "RADIO-SET:MODIFIED is: " Rs:modified.

wait-for choose of ExitButton.
```

Results in:

```
RADIO-SET:MODIFIED is: yes
ENTRY event received, RADIO-SET:MODIFIED is: yes
```

Instead of:

```
RADIO-SET:MODIFIED is: no
ENTRY event received, RADIO-SET:MODIFIED is: no
```

#6 - 11/18/2021 10:23 AM - Roger Borrello

Results from [#4557-3](#), [#4557-4](#), and [#4557-5](#) were found using 3821c_13187

Files

4557_test-rs_4_5.png	58.8 KB	11/18/2021	Roger Borrello
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