subtle - Bug #167

Right term unreachable in left/center/right gravity layout

12/29/2010 12:41 AM - Tim Y

Status:	Fixed		**Start date:**	12/29/2010
Priority:	Urgent		**Due date:**	
Assignee:	Christoph Kappel		**% Done:**	100%
Category:			**Estimated time:**	0.00 hour
Target version:				

Description

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When I have 3 terms using left/center/right gravities, I can never reach the right term via grabs. W-arrows, W-l, and W-r only swap between the left and center terms.

System info

Happens to me on both r2278 and r2464, compiled on x64.

Affected layout

```
0x400009 * 0   0 x  14 + 1676 + 1018     center 0 --- urxvt (URxvt)
0x400025 * 0 840 x  14 +  836 + 1018     right 0 --- urxvt (URxvt)
0x40006b * 0   0 x  14 + 1676 + 1018      left 0 --- urxvt (URxvt)
```

History

#1 - 01/10/2011 04:36 PM - Christoph Kappel

- Status changed from Unconfirmed to Feedback

Hm, I can't reproduce it also the layout is a bit odd. Why do the left and center urxvt have the same geometry?

#2 - 01/11/2011 06:58 AM - Tim Y

- File subtle.rb added

Hmm, I'm not sure.. I may have accidentally typed over the pastebin before I cp+pasted it here.

Since no one else seems to have this issue, yesterday I tried subtle on my x86 laptop, but I get the same behavior as my x86_64 desktop.

subtle r2505 (no sublets, default config except for changing some keybinds and adding Contrib::Launcher)
ruby 1.9.2_p136
gcc 4.5.2

`subtler el` output cp+pasted directly from laptop terminal:
```
0x800009 * 0   0 x  16 +  696 + 1030       left  urxvt (URxvt)
0x80003a * 0 700 x  16 +  696 + 1030      right --- urxvt (URxvt)
0x80005c * 0   0 x  16 + 1396 + 1030    center --- urxvt (URxvt)
```

#3 - 01/17/2011 07:33 AM - Tim Y

After going from r2529 to r2561, I can now access all the terms. There are still some oddities with :WindowLeft/Right/Down/Up/Raise/Lower behavior, but they are a bit difficult to describe in print. I can try to document the behavior if requested, but at least all terms are accessible now for me.
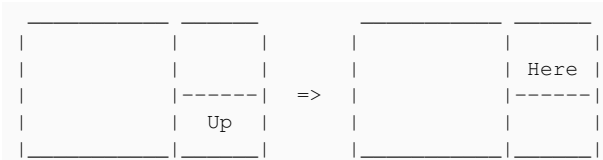
#4 - 02/01/2011 09:10 AM - Christoph Kappel

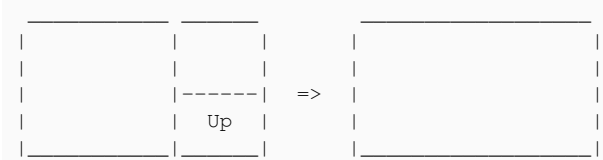What kind of oddities?

#5 - 02/05/2011 08:00 AM - Tim Y

e.g. Say I'm working with 3 terms using left/top_right/bottom_right gravities, and I have a big term running screen/rtorrent/etc underneath those 3 terms:

```
 0x600009 * 0    0 x   15 + 1678 + 1018        center ---- urxvt (URxvt)
 0x60002c * 0    0 x   15 +  989 + 1018          left ---- urxvt (URxvt)
 0x600048 * 0  992 x   15 +  686 + 508      top_right ---- urxvt (URxvt)
 0x60005d * 0  992 x  525 +  686 + 508   bottom_right ---- urxvt (URxvt)
```

When I am on the bottom_right term and do :WindowUp, I expect to go to the top_right term:

```
 _____  _____        _____  _____
|           |      |       |           |      |
|           |      |       |           | Here |
|           |------|  =>   |           |------|
|           | Up   |       |           |      |
|_____|_____|       |_____|_____|
```

Instead, the big center term comes above into focus:

```
 _____  _____        _____
|           |      |       |                   |
|           |      |       |                   |
|           |------|  =>   |                   |
|           | Up   |       |                   |
|_____|_____|       |_____|
```

#6 - 02/05/2011 01:16 PM - Christoph Kappel

Well, that only happens when the big term is on center gravity instead of left gravity.

#7 - 02/10/2011 08:08 PM - Christoph Kappel

Does r2625 fix that for you?

#8 - 02/10/2011 09:21 PM - Tim Y

Yes! I didn't realize you were going to look into it, but indeed, r2625 fixes it for me. Thanks.

#9 - 02/10/2011 09:42 PM - Christoph Kappel

- *Status changed from Feedback to Fixed*

- *% Done changed from 0 to 100*

Nice, I will close this ticket then and yw.

Files

subtle.rb	19.4 KB	01/11/2011	Tim Y