

User Interface - Bug #3640

using font or color choosing dialogs more than once in the web client hangs the client

06/26/2018 04:43 PM - Greg Shah

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Ovidiu Maxiniuc	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:		case_num:	
billable:	No	version:	
vendor_id:	GCD		
Description			
Related issues:			
Related to User Interface - Feature #3261: enhanced browse that can optionall...			Closed

History

#1 - 06/26/2018 04:45 PM - Greg Shah

This was easily recreated using the enhanced browse (#3261), when in "Change Layout" mode. Open the color or font dialog. Close it. Then try to open it again. The UI will hang and the session had to be closed.

#2 - 06/26/2018 04:45 PM - Greg Shah

- Related to Feature #3261: enhanced browse that can optionally selected as a replacement for the default ABL browse added

#3 - 06/27/2018 01:36 PM - Ovidiu Maxiniuc

This seems to be a strict web/js issue. The Swing driver works fine.

#4 - 06/28/2018 11:52 AM - Ovidiu Maxiniuc

I did a bit of JS debugging. I see the following message printed in JS console when the second color chooser is shown:

Deregister dead widgets failed for undefined window -479

I came from common/p2j.socket.js:2327:20 when theWindow is null/not found on a PROCESS\_MOUSE\_WIDGETS event.

Then bellow I have another message:

unknown window: -481

The window that backs the dialog has id: -483.

**#5 - 06/28/2018 02:22 PM - Ovidiu Maxiniuc**

Apparently the problem is not on JS side, but it looks to be on WebDriver, it does not supply the updated mouse widgets when the new dialog is shown. I am investigating the registerMouseWidgets() and the updates of registerMouseWidgets flag which governs it.

**#6 - 06/29/2018 07:57 AM - Ovidiu Maxiniuc**

I fixed the issue by forcing WebDriver to resend mouse-sensitive widgets list for system dialogs.  
Committed to 3261c in rev 11294.

Note that the warnings that were misleading me (in note-4) are still present.

I also noticed some other behaviour: when the change-layout menu was displayed, the areas of the menu items overlapping the browse were not sensitive to mouse move/click. I.e., I was unable to select menu items or click them unless the mouse pointer was outside the area bounding the edited browse. I think this is similar with #3581. That seems to be fixed in 3600a but I did not test with this branch yet.

**#7 - 06/29/2018 03:37 PM - Ovidiu Maxiniuc**

- Status changed from New to WIP
- % Done changed from 0 to 90

**#8 - 07/12/2018 11:31 AM - Eric Faulhaber**

- Assignee set to Ovidiu Maxiniuc

**#9 - 07/12/2018 04:02 PM - Ovidiu Maxiniuc**

I copied the code from 3261c to 3600b but I don't know how to test this.

I know that it was working with 3261c (where the dialogs were used for customizing the browses) but I am not committing it before testing it in the new environment.

LE: maybe I was not very clear: where is a modal system dialog used in customer client?

**#10 - 07/20/2018 03:47 AM - Eric Faulhaber**

Task branch 3600b was merged to trunk revision 11273. Can this be closed?

**#11 - 07/20/2018 09:35 AM - Ovidiu Maxiniuc**

I successfully tested the update with injected code and then with scenario encountered by Eric and communicated by private email.

As result, this tracker can be closed.

**#12 - 07/20/2018 10:03 AM - Eric Faulhaber**

- % Done changed from 90 to 100
- Status changed from WIP to Closed