

User Interface - Bug #2912

Bug # 2677 (New): fix drawing and functional differences between P2J GUI and 4GL GUI

alert-box is displayed on the task bar in Web GUI client, it shouldn't

12/03/2015 05:59 PM - Hynek Cihlar

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Sergey Ivanovskiy	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	GUI Support for a Complex ADM2 App	case_num:	
billable:	No	version:	
vendor_id:	GCD		
Description			

History

#1 - 12/04/2015 08:25 AM - Greg Shah

This only happens in the web client?

#2 - 12/04/2015 01:16 PM - Hynek Cihlar

Yes, this only happens in Web GUI.

#3 - 12/08/2015 01:27 PM - Greg Shah

- Start date deleted (12/03/2015)
- Assignee set to Sergey Ivanovskiy
- Target version set to Milestone 12
- Subject changed from Alert-box is displayed on the task bar in Web GUI client, it shouldn't to alert-box is displayed on the task bar in Web GUI client, it shouldn't

#4 - 12/09/2015 09:07 AM - Sergey Ivanovskiy

Hynek, please log here what is a target program to reproduce this bug. For the JS client we can't distinguish modal windows from any other child window. A task icon is created for a window and is displayed if its window becomes visible.

#5 - 12/09/2015 09:26 AM - Hynek Cihlar

Sergey Ivanovskiy wrote:

Hynek, please log here what is a target program to reproduce this bug. For the JS client we can't distinguish modal windows from any other child window. A task icon is created for a window and is displayed if its window becomes visible.

Try simpler_alert_box.p for example. I guess we will have to extend the window info passed to JS client so it can identify modal windows.

#6 - 12/09/2015 12:26 PM - Sergey Ivanovskiy

Try `simpler_alert_box.p` for example. I guess we will have to extend the window info passed to JS client so it can identify modal windows.

I will try it but it needs global changes for `GuiOutputManager` to add `void realizeModalWindow(int ownerId, int windowId, String windowTitle)` and for `GuiDriver` to add `void registerModalWindow(ownerId, windowId, windowTitle)` because of this code from `ModalWindow.realize()`

```
screen().realizeChildWindow(ownerId, id.asInt(), title()); // we can't identify that this window is modal.  
1.  
  
realized = true;  
  
WindowManager.addWindow(this); // only after this code we can identify modal windows inside the web driver
```

#7 - 12/09/2015 12:34 PM - Sergey Ivanovskiy

No, there is the other way to use `GuiDriver.setWindowVisible(true)`, because at that point we can identify the window is a modal one using `WindowManager.findWindow(int windowId)`.

#8 - 12/09/2015 12:42 PM - Hynek Cihlar

Sergey Ivanovskiy wrote:

Try `simpler_alert_box.p` for example. I guess we will have to extend the window info passed to JS client so it can identify modal windows.

I will try it but it needs global changes for `GuiOutputManager` to add `void realizeModalWindow(int ownerId, int windowId, String windowTitle)` and for `GuiDriver` to add `void registerModalWindow(ownerId, windowId, windowTitle)` because of this code from `ModalWindow.realize()`
[...]

`realizeChildWindow()` returns a child top-level window. Although there isn't a formal javadoc that would define what is a child-window (I will add it), you can assume that a child window is never shown on the "task bar". So the real key is not modality but the fact whether a window is a main or child window. Note that currently any modal window is also a child window, but not in reverse - child window doesn't have to be necessary modal.

#9 - 12/09/2015 01:06 PM - Sergey Ivanovskiy

Hynek Cihlar wrote:

realizeChildWindow() returns a child top-level window. Although there isn't a formal javadoc that would define what is a child-window (I will add it), you can assume that a child window is never shown on the "task bar". So the real key is not modality but the fact whether a window is a main or child window. Note that currently any modal window is also a child window, but not in reverse - child window doesn't have to be necessary modal.

You are right, it is a more simple solution and it doesn't require to change the web data protocol, since GuiDriver.registerChildWindow(int ownerId, int windowId, String windowTitle) is used only by ModalWindow.

#10 - 12/09/2015 02:48 PM - Sergey Ivanovskiy

- File 10961.txt added

Greg, please review the committed rev 10961.

#11 - 12/12/2015 07:04 AM - Greg Shah

Code Review Task Branch 1811t Revision 10961

I'm fine with the changes.

Constantin: please review.

#12 - 12/14/2015 02:28 AM - Constantin Asofiei

Greg Shah wrote:

Code Review Task Branch 1811t Revision 10961

I'm fine with the changes.

Constantin: please review.

The changes look OK.

#13 - 12/14/2015 08:49 AM - Greg Shah

- % Done changed from 0 to 100
- Status changed from New to Closed

#14 - 11/16/2016 12:12 PM - Greg Shah

- Target version changed from Milestone 12 to GUI Support for a Complex ADM2 App

Files

10961.txt	3.88 KB	12/09/2015	Sergey Ivanovskiy
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