User Interface - Bug #3582

Add missing support for dynamic menu server updates

05/23/2018 10:51 AM - Hynek Cihlar

Status:	Closed		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:	Constantin Asofiei		**% Done:**	100%
Category:			**Estimated time:**	0.00 hour
Target version:				
billable:	No		**case_num:**	
vendor_id:	GCD			

Description

Related issues:		
Related to User Interface - Feature #3469: final improvements and polish for ...		**Closed**

History

#2 - 05/23/2018 10:58 AM - Hynek Cihlar

Changes in dynamic MENU, SUB-MENU and MENU-ITEM widgets through the widget attributes are not propagated to the client. Reason, dynamic menus are not registered in LogicalTerminal.menuRegistry and so are not picked up by LT.pushMenuDescrInt.

Also consider removing the methods MenuItemWidget.findMenuItemStatic and SubMenuWidget.findSubMenuStatic. These methods seem they are no longer needed after the changes in #3513.

#3 - 05/23/2018 11:00 AM - Constantin Asofiei

The propagation should be checked from client to server, too: the mnemonic and preprocessedLabel are exposed via PREPROCESSED-LABEL and MNEMONIC FWD extension attributes, and these are computed by the client-side (this is the original case from which I identified this issue).

#4 - 06/06/2018 02:26 PM - Greg Shah

Is this task needed for embedded mode web client support?

#5 - 06/06/2018 02:56 PM - Constantin Asofiei

Greg Shah wrote:

> Is this task needed for embedded mode web client support?

Yes, as I don't have access to the preprocessed label, and the module name will include any & characters. Plus, there are runtime implications for any client-side computed attributes not being available on the server-side.

#6 - 07/06/2018 10:11 AM - Greg Shah

- Related to Feature #3469: final improvements and polish for the embedded mode web client added

#7 - 07/09/2018 11:25 AM - Greg Shah

- Assignee set to Constantin Asofiei

#8 - 07/10/2018 02:10 PM - Constantin Asofiei

- Status changed from New to WIP

- % Done changed from 0 to 90

Hynek, please review 3582a rev 11272. Also, can you point me to some more complex menu-related cases you've previously checked?

#9 - 07/10/2018 04:40 PM - Hynek Cihlar

Code review 3582a 11272.

MenuContainerWidget.listMenuTree() is missing javadoc.

In MenuItemWidget.ctor:
if ("RULE".equalsIgnoreCase(subtype) || "SKIP".equals(subtype)), the second equals should be equalsIgnoreCase, too, I believe.

Otherwise the changes are OK.

I'v been using the uast/menu test cases and some of the large GUI apps. If you miss any, please add them to uast/menu.

#10 - 07/11/2018 07:25 AM - Constantin Asofiei

- % Done changed from 90 to 100

Hynek, thanks, I've fixed the issues in 3582a rev 11273. I haven't found any issues related to my changes.

#11 - 07/11/2018 08:45 AM - Greg Shah

Code Review Task Branch 3582a Revision 11273

I'm good with the changes. Here are two (very minor) comments:

1. In DynamicWidgetFactory.create() the code LogicalTerminal.registerWidget() call does not need to call h.unwrapWidget() again, it can just use w. This was an existing minor issue with the code, but we might as well fix it now.

2. In MenuContainWidget.listMenuTree(), instead of creating a new list with each recursive call, why not pass the list into the first call and keep passing it down the recursion tree? This would be more efficient.

I don't think you need to redo all testing for these changes. If the basic functionality works then it is fine. I don't think this code can really be hit in ChUI regression testing, so I am inclined to merge it to trunk once you have these last changes made and minimally tested.

What do you think?

#12 - 07/11/2018 09:18 AM - Constantin Asofiei

Greg Shah wrote:

> I don't think you need to redo all testing for these changes. If the basic functionality works then it is fine. I don't think this code can really be hit in ChUI regression testing, so I am inclined to merge it to trunk once you have these last changes made and minimally tested.

Thanks, I've fixed your notes in 3582a 11275. And yes, I agree, it can be merged to trunk.

#13 - 07/11/2018 09:19 AM - Greg Shah

Please merge 3582a to trunk.

#14 - 07/11/2018 09:27 AM - Constantin Asofiei

3582a was merged to trunk rev 11272 and archived.

#15 - 07/11/2018 09:43 AM - Greg Shah

- Status changed from WIP to Closed