User Interface - Bug #4625

Frame configuration not shared or synched back to the GUI frame on redirection

04/22/2020 03:03 PM - Roger Borrello

Status:	New	**Start date:**	
Priority:	Normal	**Due date:**	
Assignee:		**% Done:**	0%
Category:		**Estimated time:**	0.00 hour
Target version:			
billable:	No	**case_num:**	
vendor_id:	GCD	**version:**	
Description			
Related issues:			
Related to User Interface - Feature #4164: implement misc UI features (frame ...		**WIP**	

History

#1 - 04/22/2020 03:03 PM - Roger Borrello

- Related to Feature #4164: implement misc UI features (frame options, misc attributes) added

#2 - 04/22/2020 03:10 PM - Roger Borrello

During debug, I found that when the visible flag is set prior to the frame being displayed, the getFrame(frameId) returns FrameGuiImpl. After the frame is displayed, it returns FrameChuiImpl.

During the f0 frame handling, the visible flag is found to be true in the FrameChuiImpl, so it's values for FRAME-COL and FRAME-ROW are returned correctly. But for all the other frames, it is left as false.

I am not familiar enough with why FrameGuiImpl is the frame class before the display, and FrameChuiImpl after, to know if that's working correctly. I do see when the frame is displayed, the visible in FrameGuiImpl is what is set.

I set a breakpoint in the client FrameChuiImpl and it shows StreamableWidget.convertToStreamable -> FrameGuiImpl.convertToStreamable -> WidgetFactoryAdapter.ChuiWidgetFactory.create ...

Testcase:

```
uast/frame_layout/frame_loc_attributes_get2-redirected.p
uast/frame_layout/frame_loc_attributes_get2.p

uast/frame_layout/frame_loc_attributes_helper.i
```

The helper takes a pre-processor directive for a log file. If it's there, it redirects. If it's not, it doesn't redirect.