

User Interface - Bug #4627

CAN-QUERY incorrectly determines SCREEN-VALUE on a FRAME widget is queryable

04/24/2020 03:42 PM - Roger Borrello

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		case_num:	
billable:	No	version:	
vendor_id:	GCD		
Description			
Related issues:			
Related to User Interface - Feature #4394: add some frame options and attributes		Closed	

History

#1 - 04/24/2020 03:46 PM - Roger Borrello

Testcases:

```
./uast/frame_layout/widget-hierarchy_fname.p  
./uast/can_set_can_query/can_qset_test1.p
```

When testcase (./uast/frame_layout/widget-hierarchy_fname.p) is executing @CAN-QUERY on SCREEN-VALUE for a FRAME widget, it succeeds, but in 4GL this shows as not a queryable attribute for FRAME widget. The testcase then attempt to read it, and ** SCREEN-VALUE is not a queryable attribute for FRAME widget. (4025) is displayed.

The ./uast/can_set_can_query/can_qset_test1.p testcase throws an NPE. I was trying this out, to get a more focused testcase on CAN-QUERY.

```
SEVERE: {main} Unexpected throwable.  
java.lang.NullPointerException  
    at com.goldencode.p2j.ui.client.chui.WindowChuiImpl.setVisible(WindowChuiImpl.java:251)  
    at com.goldencode.p2j.ui.client.widget.AbstractWidget.afterConfigUpdateBase(AbstractWidget.java:3014)  
    at com.goldencode.p2j.ui.client.Window.afterConfigUpdate(Window.java:2278)  
    at com.goldencode.p2j.ui.client.Window.afterConfigUpdate(Window.java:354)  
    at com.goldencode.p2j.ui.ConfigSyncManager.markScopeEnd(ConfigSyncManager.java:260)  
    at com.goldencode.p2j.ui.ConfigManager.syncConfigChanges(ConfigManager.java:690)  
    at com.goldencode.p2j.ui.ConfigManager.replaceConfig(ConfigManager.java:554)  
    at com.goldencode.p2j.ui.client.Window.initialize(Window.java:517)  
    at com.goldencode.p2j.ui.client.Window$3.run(Window.java:853)  
    at com.goldencode.p2j.ui.chui.ThinClient.eventBracket(ThinClient.java:17075)  
    at com.goldencode.p2j.ui.chui.ThinClient.eventDrawingBracket(ThinClient.java:17017)  
    at com.goldencode.p2j.ui.client.Window.pushConfig(Window.java:849)  
    at com.goldencode.p2j.ui.chui.ThinClient.pushWindow(ThinClient.java:9905)  
    at com.goldencode.p2j.ui.ClientExportsMethodAccess.invoke(Unknown Source)  
    at com.goldencode.p2j.util.MethodInvoker.invoke(MethodInvoker.java:156)  
    at com.goldencode.p2j.net.Dispatcher.processInbound(Dispatcher.java:755)  
    at com.goldencode.p2j.net.Conversation.block(Conversation.java:412)  
    at com.goldencode.p2j.net.Conversation.waitMessage(Conversation.java:348)  
    at com.goldencode.p2j.net.Queue.transactImpl(Queue.java:1201)  
    at com.goldencode.p2j.net.Queue.transact(Queue.java:672)  
    at com.goldencode.p2j.net.BaseSession.transact(BaseSession.java:271)  
    at com.goldencode.p2j.net.HighLevelObject.transact(HighLevelObject.java:211)  
    at com.goldencode.p2j.net.RemoteObject$RemoteAccess.invokeCore(RemoteObject.java:1473)  
    at com.goldencode.p2j.net.InvocationStub.invoke(InvocationStub.java:145)  
    at com.sun.proxy.$Proxy6.standardEntry(Unknown Source)  
    at com.goldencode.p2j.main.ClientCore.start(ClientCore.java:374)  
    at com.goldencode.p2j.main.ClientCore.start(ClientCore.java:165)  
    at com.goldencode.p2j.main.ClientDriver.start(ClientDriver.java:250)  
    at com.goldencode.p2j.main.CommonDriver.process(CommonDriver.java:444)
```

```
at com.goldencode.p2j.main.ClientDriver.process(ClientDriver.java:144)
at com.goldencode.p2j.main.ClientDriver.main(ClientDriver.java:313)
```

```
java.lang.NullPointerException
```

```
at com.goldencode.p2j.ui.client.TopLevelWindow.getFrames(TopLevelWindow.java:401)
at com.goldencode.p2j.ui.client.UiUtils.getFrameIDs(UiUtils.java:926)
at com.goldencode.p2j.ui.chui.ThinClient.getChanges(ThinClient.java:14995)
at com.goldencode.p2j.net.Protocol.attachChanges(Protocol.java:338)
at com.goldencode.p2j.net.Queue.enqueueOutbound(Queue.java:883)
at com.goldencode.p2j.net.Dispatcher.processInbound(Dispatcher.java:835)
at com.goldencode.p2j.net.Conversation.block(Conversation.java:412)
at com.goldencode.p2j.net.Conversation.waitMessage(Conversation.java:348)
at com.goldencode.p2j.net.Queue.transactImpl(Queue.java:1201)
at com.goldencode.p2j.net.Queue.transact(Queue.java:672)
at com.goldencode.p2j.net.BaseSession.transact(BaseSession.java:271)
at com.goldencode.p2j.net.HighLevelObject.transact(HighLevelObject.java:211)
at com.goldencode.p2j.net.RemoteObject$RemoteAccess.invokeCore(RemoteObject.java:1473)
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at com.goldencode.p2j.main.ClientCore.start(ClientCore.java:374)
at com.goldencode.p2j.main.ClientCore.start(ClientCore.java:165)
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at com.goldencode.p2j.main.CommonDriver.process(CommonDriver.java:444)
at com.goldencode.p2j.main.ClientDriver.process(ClientDriver.java:144)
at com.goldencode.p2j.main.ClientDriver.main(ClientDriver.java:313)
```

#2 - 04/24/2020 03:48 PM - Roger Borrello

- Related to Feature #4394: add some frame options and attributes added