User Interface - Bug #5825

Enhance WidgetBrowser ContainerTree to evaluate methods from the Widget interface

11/18/2021 09:20 AM - Roger Borrello

Status:	New	**Start date:**	
Priority:	Low	**Due date:**	
Assignee:		**% Done:**	0%
Category:		**Estimated time:**	0.00 hour
Target version:			
billable:	No	**case_num:**	
vendor_id:	GCD	**version:**	

Description

History

#1 - 11/18/2021 09:21 AM - Roger Borrello

The code which resolves the widget property table on the right-side of the widget browser is in ContainerTree.getWidgetProperties.

There we can evaluate certain methods from the Widget interface: location(), physicalLocation(), physicalBounds(), dimension(), physicalDimension(), screenLocation(), screenPhysicalLocation(), width(), height(), etc. The evaluation can be protected in a try/catch(Throwable) in case it abends.

#3 - 11/18/2021 10:31 AM - Constantin Asofiei

An approach would be to evaluate all methods which:

- return a Point, NativePoint, Rectangle, etc (a dimension/location/boundary instance)
- have no arguments

This way we can avoid hard-coding the method names.