

Base Language - Bug #2658

MESSAGE statement expressions that evaluate to a HANDLE are improperly processed

08/24/2015 03:36 PM - Greg Shah

Status: New	Start date:
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version:	case_num:
billable: No	
vendor_id: GCD	
Description	
Related issues:	
Related to User Interface - Feature #1790: implement menu support Closed	

History

#1 - 08/24/2015 03:39 PM - Greg Shah

As found by Vadim in [#1790](#) note 519:

MESSAGE MENU-ITEM mi:NEXT-SIBLING. is converted to message(MenuItemWidget.findMenuItemStatic("mi").getNextSibling()); that calls LogicalTerminal.message(handle hWin) method. This method expect that the parameter will be the window handle. I.e. it is treated as MESSAGE "" IN WINDOW hWin statement. But that is wrong. It must be treated as MESSAGE MENU-ITEM mi:NEXT-SIBLING:ID..

I think the majority of the issue is that HANDLE expressions in a MESSAGE statement are implicitly wrapped in a STRING() builtin function when executed in the 4GL.