

User Interface - Bug #5300

4GL quirk about assigning SCREEN-VALUE in an editable browse

04/30/2021 02:35 PM - Stanislav Lomany

Status:	New	Start date:	04/30/2021
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 - Bug #2596: Implement missing browse quirks.		New	06/26/2015

History

#1 - 04/30/2021 02:53 PM - Stanislav Lomany

- File screen-value-test.p added
- File screen-value-test-ed.p added

Testcases are attached. 4GL allows to set SCREEN-VALUE for a column (even for a non-editable browse) and then save it to a record (using, say, ASSIGN INPUT). There are two issues:

1. FWD may lose the SCREEN-VALUE state when the current row goes out of the view, if the column/browse is read-only.
2. 4GL has a quirk: If a row hasn't been edited, but a SCREEN-VALUE has been assigned to a cell of this row, then, if the current row goes out of the view and returns, it visually loses updated SCREEN-VALUE, using the value from the database. **But**, actually, updated SCREEN-VALUE is persisted and can be interrogated by reading SCREEN-VALUE or calling ASSIGN INPUT BROWSE. As a consequence of this quirk, when you leave a "quirky" row in FWD, it resets the assigned SCREEN-VALUE immediately, which may look visually unpleasant, but technically it depicts what's happening under the 4GL hood in this scenario.

#3 - 12/22/2021 06:35 AM - Greg Shah

- Related to Bug #2596: Implement missing browse quirks. added

Files

screen-value-test.p	929 Bytes	04/30/2021	Stanislav Lomany
screen-value-test-ed.p	987 Bytes	04/30/2021	Stanislav Lomany