

Database - Bug #4404

ConditionException inside full transaction FOR EACH loop

11/12/2019 08:28 AM - Adrian Lungu

Status:	New	Start date:	11/12/2019
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
billable:	No	case_num:	
vendor_id:	GCD	version:	
Description			
<p>There is a bug when a ConditionException (excluding QueryOffEndException) is caught in the first iteration of a full transaction FOR EACH block. It manifests itself by infinitely displaying the error dialog. An example is provided in the project attached.</p> <p>The effort in this direction leads to AdaptiveQuery.sessionEvent(), which is called with SESSION_CLOSING_NORMALLY when the transaction is rolled back by wa.tm.rollback(imple.undoLabel); in BlockManager.processCondition(). The results (of the query) are reset only if they are not already cached. However, a cache is made only at commit time, so at the end of each iteration of FOR EACH. While the first iteration has no results cached, a rollback inside it will reset the results, and the for each will start iterate from the beginning.</p> <p>The FOR EACH error handling which causes transaction rollback should be analyzed in depth.</p>			

Files

test3909.tar.gz	54.9 KB	11/12/2019	Adrian Lungu
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