

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:		case_num:	
billable:	No		
vendor_id:	GCD		

Description

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.

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.

The FOR EACH error handling which causes transaction rollback should be analyzed in depth.

Files

test3909.tar.gz

54.9 KB

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