

Database - Bug #5377

H2 might block in certain conditions

05/17/2021 06:38 PM - Ovidiu Maxiniuc

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

History

#2 - 05/17/2021 06:47 PM - Ovidiu Maxiniuc

The investigations from #4479 proved that some methods were not correctly handling locking on its internal meta table which lead to a state where the table remained locked indefinitely, causing the application to hang, perform incorrectly or abend with a timeout exception.

The very specific location was fixed in #4479 but at a quick look over H2 code, there might be other places where the same table could remain locked as well because the incorrect balancing of the lock/unlock nested methods.

The span of this task is to investigate these locations, construct testcases which demonstrate the flaw of respective method and adjust the H2 code so that the block is avoided.