

Quassel IRC - Bug #1911

Errors in a schema upgrade script that contains multiple SQL statements are not detected

06/28/2025 10:28 AM - sepivo4507

Status:	New	Start date:	06/28/2025
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		OS:	Any
Version:	0.13.1		
Description created a schema upgrade script with multiple statements in one file. When the upgrade started, one of the statements failed with an error visible in the PostgreSQL log, but quasselcore didn't show any errors and just finished the upgrade and increased the schemaversion number in the database anyway.which calls 'query.lastError().isValid()' just once, which may return the status of one of the successfully-executed statements inside the entire multi-statement query while it has not yet finished executing. https://www.dogsounds.net I believe it is not written to work with multi-statement upgrade scripts, each statement must be broken out into a separate file.			

History

#1 - 07/03/2025 12:15 PM - reyans428guar

sepivo4507 wrote:

created a schema upgrade script with multiple statements in one file. When the upgrade started, one of the statements failed with an error visible in the PostgreSQL log, but quasselcore didn't show any errors and just finished the upgrade and increased the schemaversion number in the database anyway.which calls 'query.lastError().isValid()' just once, which may return the status of one of the successfully-executed statements inside the entire multi-statement query while <https://www.mymilestonecards.org> it has not yet finished executing. <https://www.dogsounds.net>
I believe it is not written to work with multi-statement upgrade scripts, each statement must be broken out into a separate file.

Hello,

QuasselCore doesn't handle multi-statement SQL upgrade scripts correctly—if one statement fails, it may still report success and increase the schema version. Each statement should be executed and checked separately.