
Subject: Re: SqlPerformScript bug: Not doing anything if script starts with "BEGIN;" and ends with "END;"

Posted by [mirek](#) on Fri, 13 Oct 2023 09:02:24 GMT

[View Forum Message](#) <> [Reply to Message](#)

Well, the problem is that SqlPerformScript is primary dedicated to DDL and must support creation of triggers:

https://www.sqlite.org/lang_createtrigger.html

Unfortunately, with most SQLs, you have to send trigger body as single statement (that probably includes Sqlite3 as well). Thus we need to detect BEGIN/END and suppress sending after ';' until END is reached, then send the whole thing at once. That is the reason for the 'level' variable.

I am not sure how to solve your problem frankly. I would be happy with 'do not use SqlPerformScript for transactions' note in docs, but if you have any suggestions... But I do not want to overcomplicate SqlPerformScript by e.g. detecting whether the BEGIN is function body or start of transactions, that would be hardly manageable, which means chances are slim...

Mirek
