Subject: Re: OleDB + parameters = problem
Posted by Novo on Sat, 24 Jan 2009 16:58:16 GMT

luzr wrote on Fri, 23 January 2009 05:59Anyway, it seems like DDL does not have such bad effect on precompiled statements after all:

I checked my code.

In case of DDL statement and:

 ADO - (I was using it with JET and MSSQL Server) I commit transaction and clear statement cache.

 SQLITE - clear statement cache and finalize current statement (I'm using old API).

 Interbase/Firebird - clear statement cache, rollback transaction, execute DDL, commit transaction. (This database has slightly different transaction model).

this is a bug, or it was tested only with MS SQL Server.

 ORACLE - clear statement cache, execute DDL, mark all open statements as invalidated by DDL (they should be prepared again).

Microsoft has different APIs to work with MS SQL Server. Prepare-Bind-Execute model is implemented using special stored procedures, which are often called by a high-level API. You can check that in FreeTDS ODBC driver. It is open-source.