

Re: Sybase, JDBC, AutoCommit, DDL IN TRAN

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Richad Fallon wrote:

- > *Hi All,*
- > *I am hoping someone can help me with the following problem I'm*
- > *having executing Sybase stored procedures via JDBC. When I execute a*
- > *stored procedure which contains DDL and with AutoCommit set to false I*
- > *get the following exception.*
- >
- > *com.sybase.jdbc2.jdbc.SybSQLException: The 'CREATE TABLE' command is*
- > *not allowed within a multi-statement transaction in the 'tempdb'*
- > *database.*
- >
- > *at com.sybase.jdbc2.tds.Tds.processEed(Tds.java:2796)*
- > *at com.sybase.jdbc2.tds.Tds.nextResult(Tds.java:2126)*
- > *at com.sybase.jdbc2.jdbc.ResultGetter.nextResult(ResultGetter.java:69)*
- > *at com.sybase.jdbc2.jdbc.SybStatement.nextResult(SybStatement.java:220)*
- > *at com.sybase.jdbc2.jdbc.SybStatement.nextResult(SybStatement.java:203)*
- > *at com.sybase.jdbc2.jdbc.SybStatement.queryLoop(SybStatement.java:1578)*
- > *at com.sybase.jdbc2.jdbc.SybCallableStatement.executeQuery(SybCallableStatement.java:102)*
- > *at org.apache.commons.dbcp.DelegatingPreparedStatement.executeQuery*
- >
- > *When I set AutoCommit to true the exception is not thrown and the*
- > *procedure executes as expected.*
- >
- > *The explanation for this behaviour I have found is that the JDBC*
- > *driver issues a BEGIN TRAN statement implicitly when AutoCommit is set*
- > *to false.*
- >
- > *I need to be able to set AutoCommit to false and execute multiple*
- > *stored procedures or sql statements in the one transaction so*
- > *unfortunately I can't use the work around of setting AutoCommit to*
- > *true.*
- >
- > *One suggestion I have found is to set the sybase d*