

BIEN 3 - Task #522

fix deadlock when multiple testers are running simultaneously

10/12/2012 01:06 AM - Aaron Marcuse-Kubitza

Status:	New	Start date:	10/12/2012
Priority:	Normal	Due date:	
Assignee:	Aaron Marcuse-Kubitza	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Activity type:			
Description			
Commands running simultaneously:			
<ul style="list-style-type: none">• make inputs/TNRS/tnrs/test.by_col.xml verbosity=3• make test by_col=1			
Error for make test by_col=1:			
<pre>Testing /Users/aaronmk/Documents/BIEN/svn/inputs/CTFS/StemObservation/test.by_col.xml... >StemObservation/test.by_col.xml env test=1 n=2 by_col=1 env in_database=vegbien in_schema=CTFS in_table=StemObservation out_database=vegbien ../../map StemObservation/VegBIEN.csv TransactionRollbackError: deadlock detected DETAIL: Process 88837 waits for ShareLock on transaction 216702951; blocked by process 89010. Process 89010 waits for ShareUpdateExclusiveLock on relation 529874657 of database 4687426; blocked by process 88837. HINT: See server log for query details. query: [input] INSERT INTO "party" ("creator_id", "organizationname") SELECT E'0' AS "creator_id" , E'TNRS' AS "organizationname" /* EXPLAIN: Result (cost=0.00..0.01 rows=1 width=0) */ RETURNING "party_id" /* EXPLAIN: Insert (cost=0.00..0.03 rows=1 width=0) -> Subquery Scan on "*SELECT*" (cost=0.00..0.03 rows=1 width=0) -> Result (cost=0.00..0.01 rows=1 width=0) */ node: <party> <creator_id>0</creator_id> <organizationname>TNRS</organizationname> </party> Traceback (most recent call last): File "../../bin/./lib/sql_io.py", line 609, in put_table main_select, **insert_args) File "../../bin/./lib/sql.py", line 866, in insert_select into, recover=recover, cacheable=cacheable, log_level=log_level) File "../../bin/./lib/sql.py", line 637, in run_query_into if into == None: return run_query(db, query, **kw_args) File "../../bin/./lib/sql.py", line 516, in run_query return with_savepoint(db, run) File "../../bin/./lib/sql.py", line 499, in with_savepoint def with_savepoint(db, func): return db.with_savepoint(func) File "../../bin/./lib/sql.py", line 436, in with_savepoint return func() File "../../bin/./lib/sql.py", line 514, in run debug_msg_ref, **kw_args) File "../../bin/./lib/sql.py", line 380, in run_query</pre>			

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    try: cur.execute(query)
make[2]: *** [StemObservation/test.by_col.xml] Error 1
make[1]: *** [CTFS/test] Error 2
make: *** [inputs/test] Error 2
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