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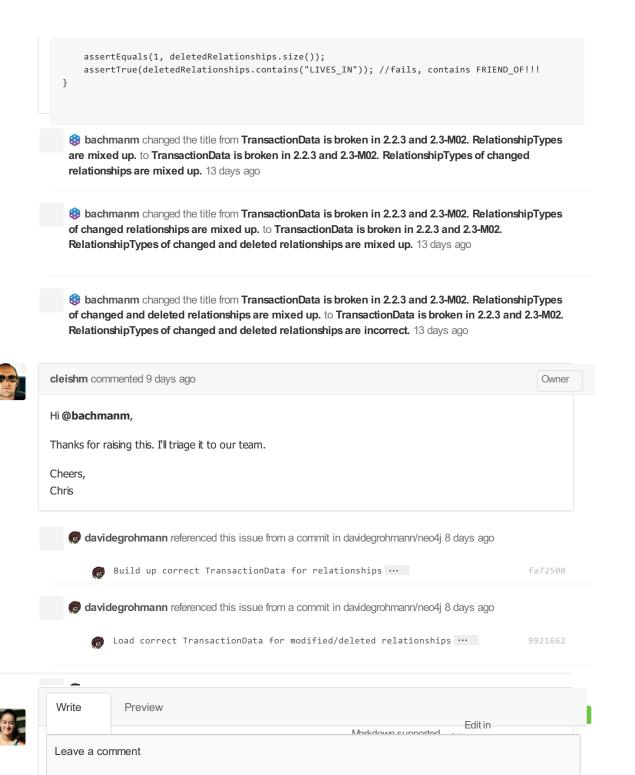
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TransactionData is broken in 2.2.3 and 2.3-M02. RelationshipTypes of changed and deleted relationships are incorrect. #4910

Open bachmanm opened this issue 13 days ago · 1 comment

bachmanm commented 13 days ago @Test public void demonstrateBug() { GraphDatabaseService db = new TestGraphDatabaseFactory().newImpermanentDatabase(); db.execute("CREATE (m:Person {name:'Michal'})-[:FRIEND_OF]->(1:Person {name:'Luanne'}), " + "(m)-[:LIVES_IN {since:2010}]->(c:City {name:'London'})"); final Set changedRelationships = new HashSet<>(); db.registerTransactionEventHandler(new TransactionEventHandler.Adapter() { public Void beforeCommit(TransactionData data) throws Exception { for (PropertyEntry entry : data.assignedRelationshipProperties()) { changedRelationships.add(entry.entity().getType().name()); return null; }); db.execute("MATCH (m:Person {name:'Michal'})-[r:LIVES_IN]->() SET r.since = 2009"); assertEquals(1, changedRelationships.size()); assertTrue(changedRelationships.contains("LIVES_IN")); //fails, contains FRIEND_OF!!! public void demonstrateBug2() { final GraphDatabaseService db = new TestGraphDatabaseFactory().newImpermanentDatabase(); db.execute("CREATE (m:Person {name:'Michal'})-[:FRIEND_OF]->(1:Person {name:'Luanne'}), " + "(m)-[:LIVES_IN {since:2010}]->(c:City {name:'London'})"); final Set deletedRelationships = new HashSet<>(); db.registerTransactionEventHandler(new TransactionEventHandler.Adapter() { public Void beforeCommit(TransactionData data) throws Exception { for (Relationship r : data.deletedRelationships()) { deletedRelationships.add(r.getType().name()); return null; }); db.execute("MATCH (m:Person {name:'Michal'})-[r:LIVES_IN]->() DELETE r");

New issue



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