

z2-Environment - Bug #2077

com.zfabrik.db.data connections are not enlisted with JTA but workunit

13.08.2020 18:35 - Henning Blohm

Status:	Resolved	Start date:	13.08.2020
Priority:	Normal	Due date:	
Assignee:	Henning Blohm	% Done:	100%
Category:	z2-base	Estimated time:	0.00 hour
Target version:	2.9		
origin:			
Description <p>This leads to follow-up failures with Hibernate DDL isolation that sets connections to autocommit=true.</p> <p>In this case, Hibernate (correctly) assumes that it is at liberty to set any connection to autocommit=true because it did not find any transaction to resume.</p> <p>That however leads to an autocommit transaction in the workunit.</p> <p>In addition, any connection that goes back into the pool should have autocommit reset to false.</p> Acceptance Criterias <ul style="list-style-type: none">• Enlist connections with the Transaction rather than the workunit and so<ul style="list-style-type: none">◦ A connection with enlist=jta, is only enlisted, if there is a transaction, and it is delisted when that transaction is delisted.• Refuse autocommit=true when in a transaction• Reset autocommit to false when returning a connection to the pool			

History

#1 - 07.03.2021 17:51 - Henning Blohm

- Status changed from New to In Progress

#2 - 07.03.2021 23:16 - Henning Blohm

- Description updated

#3 - 07.03.2021 23:18 - Henning Blohm

- Description updated

#4 - 10.03.2021 15:39 - Henning Blohm

- Status changed from In Progress to Resolved

- % Done changed from 0 to 100

Applied in changeset [z2-base:base|0a92d31c368bce7c0c8f1d572814c3c8bc283199](#).