

z2-Environment - Bug #868

Support enlist=JTA in Z2 Data Source

23.07.2012 17:23 - Udo Offermann

Status:	Rejected	Start date:	
Priority:	Urgent	Due date:	
Assignee:	Henning Blohm	% Done:	0%
Category:	z2-core	Estimated time:	0.00 hour
Target version:	2.1		
origin:	trac		

Description

Currently the WorkUnit is the DS enlist container. This way there is always a TX.

Standard behavior would leave TX boundaries to JTA and hence there would be none by default and the use of UserTX or @Transactional defines TX boundaries.

History

#1 - 27.07.2012 16:16 - Henning Blohm

- Assignee deleted (Redmine Admin)

#2 - 20.08.2012 18:03 - Henning Blohm

In other words: The issue here is that the Z2 implemented Data Source is not enlisting with JTA today.

This issue should be handled in conjunction with [#877](#)

#3 - 20.08.2012 18:28 - Henning Blohm

- Assignee set to Henning Blohm

- Target version set to 3

#4 - 22.08.2012 10:11 - Henning Blohm

- Target version changed from 3 to 2.1

#5 - 22.08.2012 11:09 - Henning Blohm

- Status changed from New to Rejected

Rejected, as we do not want to go down the road of providing XA capable connection pooling over arbitrary TMs.

See also <http://www.atomikos.com/Documentation/ExternalConnectionPool>.

Z2-Env built-in connection pooling only works for single-tx case, at best integrated with the single-commit-phase JTA impl over the z2 work unit.