

Mulgara - Feature #73

Provide access to Mulgara's transaction api via a JTA XAResource Adaptor

10/16/2007 04:33 AM - Andrae Muys -

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Andrae Muys -	% Done:	0%
Category:	Mulgara	Estimated time:	0.00 hour
Target version:	JTA Support		
Resolution:	fixed		
Description			
Provide a JTA XAResource that provides access to Mulgara transactions - this will permit Mulgara to participate in externally mediated distributed transactions. So this would permit mulgara transactions to be synchronised with mysql/postgres/J2EE transactions.			

Associated revisions

Revision 622 - 01/14/2008 07:33 AM - Andrae Muys -

refs #73  
sync's branch with trunk  
merge -r 479:619 trunk/ .

Also improves the use of generics in Session which caused a problem with the merge. insert/delete now take <? extends Triple> instead of <Triple>, and the Query constructor now takes List<? extends SelectElement> instead of List<Object>.

Note: This commit is untested, will test shortly.

Revision 623 - 01/14/2008 08:08 AM - Andrae Muys -

refs #73  
  
The merge seems to have broken the JTA support - this commit fixes some changes made to the formatting of error messages.

Revision 624 - 01/14/2008 09:32 AM - Andrae Muys -

refs #73  
  
With this release the JTA branch now enters beta.  
  
With this commit the merger with trunk now tests 100% - please hammer this version. I will give it a week or two and then update trunk and close this branch.

Revision 625 - 01/14/2008 10:04 AM - Andrae Muys -

refs #73  
  
Opps, missed this - needed to uncomment a section of the build file that had been commented out to disable some unittests during development.

Revision 678 - 03/17/2008 03:35 AM - Andrae Muys -

refs #73  
refs #85  
  
svn merge -r 619:625 ../trunk/ .  
  
Revision 626 and 627 merged earlier by ronald.

Revision 679 - 03/17/2008 04:18 AM - Andrae Muys -

refs #73  
refs #85

svn merge -r 627:675 ../../trunk/ .

This brings mgr-73 in sync with trunk just prior to the large log4j commit by ronald.

conflicts fixed: build.xml, common.xml - everything else merged cleanly.

#### **Revision 680 - 03/17/2008 08:12 AM - Andrae Muys -**

refs #73  
refs #85

Fixes up some incompatibilities with updated jar-files in trunk/

Specifically trouble with the jotm upgrade, and the wsdl upgrade.

#### **Revision 681 - 03/17/2008 08:19 AM - Andrae Muys -**

refs #73  
refs #85

svn merge -r 675:677 ../../trunk/ .

This brings the mgr-73 branch in sync with trunk.

#### **Revision 688 - 03/18/2008 01:24 AM - Andrae Muys -**

refs #73  
refs #85

Cleanup prior to legal review.

#### **Revision 690 - 03/18/2008 07:02 AM - Andrae Muys -**

refs #73  
refs #85

Updates copyright notices and javadocs to reflect new work.

#### **Revision 691 - 03/18/2008 09:32 AM - Andrae Muys -**

refs #73  
refs #85

Final merge of the JTA development into trunk.

## **History**

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### **#1 - 10/16/2007 04:33 AM - Andrae Muys -**

See <http://www.netymon.com/papers/JTA-Integration-Proposal.pdf>>  
<http://www.netymon.com/papers/JTA-Integration-Proposal.pdf></a>

### **#2 - 01/14/2008 07:33 AM - Andrae Muys -**

(In [r622](#)) refs [#73](#)  
sync's branch with trunk  
merge -r 479:619 trunk/ .

Also improves the use of generics in Session which caused a problem with the merge. insert/delete now take <? extends Triple> instead of <Triple>, and the Query constructor now takes List<? extends [SelectElement](#)> instead of List<Object>.

Note: This commit is untested, will test shortly.

### **#3 - 01/14/2008 08:08 AM - Andrae Muys -**

(In [r623](#)) refs [#73](#)

The merge seems to have broken the JTA support - this commit fixes some changes made to the formatting of error messages.

### **#4 - 01/14/2008 09:32 AM - Andrae Muys -**

(In [r624](#)) refs [#73](#)

With this release the JTA branch now enters beta.

With this commit the merger with trunk now tests 100% - please hammer this version. I will give it a week or two and then update trunk and close this branch.

**#5 - 01/14/2008 10:04 AM - Andrae Muys -**

(In [r625](#)) refs [#73](#)

Opps, missed this - needed to uncomment a section of the build file that had been commented out to disable some unittests during development.

**#6 - 03/08/2008 02:16 AM - Andrae Muys -**

- Status changed from In Progress to Closed

- Resolution set to fixed

**#7 - 03/17/2008 03:35 AM - Andrae Muys -**

(In [r678](#)) refs [#73](#)

refs [#85](#)

svn merge -r 619:625 ../trunk/ .

Revision 626 and 627 merged earlier by ronald.

**#8 - 03/17/2008 04:18 AM - Andrae Muys -**

(In [r679](#)) refs [#73](#)

refs [#85](#)

svn merge -r 627:675 ../trunk/ .

This brings mgr-73 in sync with trunk just prior to the large log4j commit by ronald.

conflicts fixed: build.xml, common.xml - everything else merged cleanly.

**#9 - 03/17/2008 08:12 AM - Andrae Muys -**

(In [r680](#)) refs [#73](#)

refs [#85](#)

Fixes up some incompatibilities with updated jar-files in trunk/

Specifically trouble with the jotm upgrade, and the wsdl upgrade.

**#10 - 03/17/2008 08:19 AM - Andrae Muys -**

(In [r681](#)) refs [#73](#)

refs [#85](#)

svn merge -r 675:677 ../trunk/ .

This brings the mgr-73 branch in sync with trunk.

**#11 - 03/18/2008 01:24 AM - Andrae Muys -**

(In [r688](#)) refs [#73](#)

refs [#85](#)

Cleanup prior to legal review.

**#12 - 03/18/2008 07:02 AM - Andrae Muys -**

(In [r690](#)) refs [#73](#)

refs [#85](#)

Updates copyright notices and javadocs to reflect new work.

**#13 - 03/18/2008 09:32 AM - Andrae Muys -**

(In [r691](#)) refs [#73](#)

refs [#85](#)

Final merge of the JTA development into trunk.