

## z2-Environment - Bug #877

### Lacking support of custom Transaction Managers

20.08.2012 17:51 - Henning Blohm

<b>Status:</b>	Closed	<b>Start date:</b>	20.08.2012
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>	Henning Blohm	<b>% Done:</b>	0%
<b>Category:</b>	z2-base	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.1		
<b>origin:</b>			

#### Description

Currently the TM integration is actually Jetty specific. It should be simple to integrate any transaction manager simply as a component declaration.

Suggestions:

- The "java:" JNDI scheme is owned by JEE, e.g. Jetty, Tomcat. We do not intercept to bind - rather bind on the web app level via reference
- Transaction Manager as well as User TX can be looked up via JNDI component lookups with ?type= params.

Solve this issue in conjunction with a comprehensive Hibernate+Jetty/Tomcat example and [#868](#)

#### History

##### #1 - 20.08.2012 18:28 - Henning Blohm

- Assignee set to Henning Blohm
- Target version set to 3

##### #2 - 22.08.2012 10:11 - Henning Blohm

- Target version changed from 3 to 2.1

##### #3 - 24.08.2012 10:13 - Henning Blohm

- Status changed from New to In Progress

##### #4 - 28.08.2012 11:01 - Henning Blohm

- Category set to z2-base

##### #5 - 08.09.2012 10:52 - Henning Blohm

- Status changed from In Progress to Resolved

Removed the "java:" override.

Provided samples on how to use Atomikos in plain Java apps and Atomikos with Hibernate and Spring.

There will be no particular JTA support beyond the simple pseudo-distributed com.zfabrik.jta.

##### #6 - 08.09.2012 10:53 - Henning Blohm

See also [#877](#)

##### #7 - 18.09.2012 18:05 - Henning Blohm

- Status changed from Resolved to Closed