TYPO3.TYPO3CR - Bug # 39

Status:	Closed	**Priority:**	Should have
Author:	Karsten Dambekalns	**Category:**	
Created:	2007-03-05	**Assigned To:**	Karsten Dambekalns
Updated:	2011-05-05	**Due date:**	
Subject:	No access control on raw repository		

Description

The unit test in [source:Packages/phpCRJackrabbit/Tests/T3P_phpCRJackrabbit_CheckPermissionTest.php
T3P_phpCRJackrabbit_CheckPermissionTest.php] always fails. Reason is missing resp. wrong access control for the Jackrabbit
setup. The (sparse) Jackrabbit documentation says:

The default Repository.login() method starts a repository session using the default workspace and no user credentials. Jackrabbit tries
to use the Java Authentication and Authorization Service (JAAS) configuration in such cases, but defaults to the anonymous user if a
JAAS Subject is not found.

...

As discussed in the First Hop example, the default Repository.login() method returns an anonymous read-only session in the
Jackrabbit default configuration. To be able to store and remove content we need to create a session with write access, and to do that
we need to pass some credentials to the Repository.login(Credentials credentials) method.

The default Jackrabbit login mechanism accepts any username and password as valid credentials and returns a session with full write
access. Thus we only need to construct and use a !SimpleCredentials instance with some dummy username and password, in this
case "username" and "password".

So the read-only session should be fetched without calling login() at all... or we define a different login manager for Jackrabbit and use
that to verify user credentials.

History

#1 - 2007-03-05 17:57 - Karsten Dambekalns

- Status changed from New to Accepted

Ok, I got this working now, now I need to find out when AccessDeniedException and when AccessControlException are thrown...

#2 - 2007-03-06 00:10 - Karsten Dambekalns

- Status changed from Accepted to Closed

- Sprint set to fixed

(In r169) Fixes failures in T3P_phpCRJackrabbit_CheckPermissionTest caused by incorrectly set up account permissions:

  - repository.xml now does no longer provide a default user for logins without credentials
  - The unit test base class uses the configured "anonymous" user for read-only session access

This fixes #39

Additionally T3P_phpCRJackrabbit_CheckPermissionTest contained some uses of + instead of . for string concatenation, this created invalid input.

#3 - 2008-07-01 17:25 - Robert Lemke

- Target version deleted (1)