Morpho - Bug #1386

Error when local and network save done for a docid that already exsisting

03/24/2004 11:15 AM - Saurabh Garg

Status:	Resolved		**Start date:**	03/24/2004
Priority:	Normal		**Due date:**	
Assignee:	Dan Higgins		**% Done:**	0%
Category:	morpho - general		**Estimated time:**	0.00 hour
Target version:	Postpone		**Spent time:**	0.00 hour
Bugzilla-Id:	1386			

Description

To reproduce the bug - create a new document with docid same as docid which
already exsists in your directory. I am not sure how it gets the same docid -
but it has happened 3-4 times for me. So if I have a document with docid
sid.9.1 in data directory and morpho creates a new document with same docid.

-> So the first problem is that while generating the new docid - it doesnt
check with metacat server what was the last number used for creating a
document. I am not sure if it is supposed to do that because what will happen
when somebody is creating datapackages offline.

-> Second problem is the following - now somehow I have created a document with
same docid as a document that already exsists BOTH in data directory and
metacat server. I do a local and netword save. It does the local save - where
it removes the document which exsisted earlier. So I have erased an earlier
exsisting document. Secondly, it doesn't do the network save. I tried to open
the same document over the network - I got the previously saved document. Also
it never asked me to log in. So I am not sure if it even tries to do a network
save.

History

#1 - 11/11/2010 12:02 PM - ben leinfelder

There have been substantial enhancements to docid conflict resolution since this bug was entered. The methods for getting the lastDocId from local
and network are quite robust these days - in fact I've never gotten a duplicate when working locally. When saving to local and/or network, conflicts
must be resolved either by incrementing the revision or my generating a new docid. This functionality is working very well in the 1.8x era of Morpho.

#2 - 03/27/2013 02:17 PM - Redmine Admin

Original Bugzilla ID was 1386