

Metacat - Bug #6582

Duplicate key error when submitting the online registry form multiple times simultaneously

07/23/2014 03:36 PM - Lauren Walker

Status:	Resolved	Start date:	07/23/2014
Priority:	Normal	Due date:	
Assignee:	Lauren Walker	% Done:	0%
Category:	registry	Estimated time:	0.00 hour
Target version:	2.5.0	Spent time:	0.00 hour
Bugzilla-Id:			
Description			
Tomcat log error msg: [ERROR]: DocumentImpl.write - Problem with parsing: EML210SaxHandler.startElement - error with action INSERT : ERROR: duplicate key value violates unique constraint "xml_documents_pk" [edu.ucsb.nceas.metacat.DocumentImpl]			
Possible fix: Use UUIDs as the scope of the docid so all docids are unique			

History

#1 - 07/29/2014 05:40 PM - Lauren Walker

- Status changed from New to Resolved

The registry script register-dataset.cgi will now only create one docid at a time before uploading a data or metadata file. This is done by creating and locking a local file while the docid creation process is in progress. Once a new docid is created, it is saved in a separate local file, unlocks the lock, and continues the insert process. The docids are saved in a local file so that another thread running at the same time will be able to create a new docid before the other is inserted into metacat.

I will also be adding the bash script that I used to test this.

#2 - 07/31/2014 03:47 PM - ben leinfelder

Moved this change to the KNB production server on July 31, 2014.