

Metacat - Bug #4243

Harvester db errors due to fixed character length overflow

07/13/2009 09:59 AM - Duane Costa

Status:	In Progress	Start date:	07/13/2009
Priority:	Normal	Due date:	
Assignee:	Duane Costa	% Done:	0%
Category:	harvester	Estimated time:	0.00 hour
Target version:	Unspecified	Spent time:	0.00 hour
Bugzilla-Id:	4243		

Description

In a recent release of Metacat (1.9.0), the Harvester property names were refactored to begin with the prefix 'harvester.'. Some of Harvester property names are used as operation codes in metacat's 'harvest_log' table, 'harvest_operation_code' field, which is declared with a fixed length of 30 characters. The 'harvester.ValidateHarvestListSuccess' code is 35 chars, which exceeds the limit and results in DB errors on record insertion during a harvest.

History

#1 - 07/13/2009 12:22 PM - Matt Jones

We need a junit test suite that exercises the full harvester functionality so that future releases don't have this same problem. Is there one that I'm not aware of, and if so, can it be augmented to run the full harvester Ali with both valid and invalid inputs?

#2 - 07/13/2009 01:50 PM - Duane Costa

A harvester JUnit test suite does exist in directory:

```
metacat/test/edu/ucsb/nceas/metacattest/harvesterClient
```

In its current state, it's able to test much of the harvester's core functionality, but it does need augmentation to cover all potential inputs, such as writing to the log table (as occurred with this bug).

#3 - 03/27/2013 02:26 PM - Redmine Admin

Original Bugzilla ID was 4243