

Metacat - Bug #4442

Spatial indexing should not run and block metacat

10/07/2009 10:35 AM - Michael Daigle

| | | | |
|--|----------------|------------------------|------------|
| Status: | New | Start date: | 10/07/2009 |
| Priority: | Normal | Due date: | |
| Assignee: | ben leinfelder | % Done: | 0% |
| Category: | metacat | Estimated time: | 0.00 hour |
| Target version: | 2.x.y | Spent time: | 0.00 hour |
| Bugzilla-Id: | 4442 | | |
| Description spatial indexing runs after a fresh install the first time someone accesses metacat servlet. It blocks any calls until it is done. This can take over thirty minutes in production knb. It should run in the background, and possibly be kicked off by a scheduler. | | | |
| Related issues: Related to Metacat - Feature #5810: Implement SOLR-based search Closed 01/24/2013 | | | |

History

#1 - 01/20/2010 03:24 PM - Michael Daigle

moving to 1.9.3 target

#2 - 10/26/2011 03:48 PM - Matt Jones

Related to bug [#3811](#).

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

Original Bugzilla ID was 4442

#4 - 04/08/2013 01:49 PM - ben leinfelder

- Assignee changed from Michael Daigle to ben leinfelder

- Target version changed from Postpone to 2.1.0

Thoughts:

-if it runs in the background it is entirely possible to get incomplete results if you query as the index is being [re]built.

-we should consider how this search API can be replaced by the SOLR implementation. Showing the point/bounding boxes is a cool feature and one that we don't necessarily get with the coordinates being indexed in SOLR, but it seems like the spatial cache could easily be populated from the SOLR index and that would not block Metacat start-up because indexing will be running essentially stand-alone.

#5 - 07/09/2013 02:23 PM - ben leinfelder

- Target version changed from 2.1.0 to 2.x.y