

Metacat - Bug #6193

obsoleted versions of objects show up in KNB theme

10/31/2013 11:53 PM - Matt Jones

Status: Closed	Start date: 10/31/2013
Priority: Normal	Due date:
Assignee: ben leinfelder	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version: 2.3.0	Spent time: 0.00 hour
Bugzilla-Id:	
Description From the MetacatUI page for solson.11.6, I logged in and used the Publish button to generate the DOI doi:10.5063/F1QN64NZ. Now, when searching the KNB skin for the phrase 'olson', both the new document (doi:10.5063/F1QN64NZ) and the now obsoleted version of the document (solson.11.6) show up in search results. Correct behavior would be to only show non-obsoleted versions in search results by default in MetacatUI. N.B. Of course, the SOLR search itself should be able to search and find obsoleted versions.	
Related issues: Is duplicate of Metacat - Bug #6057: Publish DOI action does not update revis... Closed	

History

#1 - 11/01/2013 07:29 AM - ben leinfelder

- Project changed from MetacatUI to Metacat
- Target version changed from 1.3.0 to 2.3.0

This is not a UI issue, the SM.obsoletedBy field is null for 'solson.11.6'. This was supposed to be fixed by <https://projects.ecoinformatics.org/ecoinfo/issues/6057>

#2 - 11/01/2013 10:33 AM - Matt Jones

That's not what I am seeing. Did you change something manually?

The sysmeta for the new DOI: <https://knb.ecoinformatics.org/knb/d1/mn/v1/meta/doi:10.5063/F1QN64NZ> says:
<obsoletes>solson.11.6</obsoletes>

The sysmeta for solson.11.6: <https://knb.ecoinformatics.org/knb/d1/mn/v1/meta/solson.11.6> says:
<obsoletes>solson.11.5</obsoletes>

Neither of them sets obsoletedBy. The newest document in the revision chain (doi:10.5063/F1QN64NZ) was generated by clicking the Publish button on the KNB, so any issues with setting obsoletes chaining are probably triggered in that process. Who is responsible for setting obsoletedBy? It seems like Metacat should be setting it during the update() operation.

#3 - 11/01/2013 12:05 PM - ben leinfelder

Corrected my comments (was reading too fast this morning) - yes, the MN.update() call should be updating the obsoletedBy value:

```
// add the newPid to the obsoletedBy list for the existing sysmeta
existingSysMeta.setObsoletedBy(newPid);
```

#4 - 11/01/2013 12:31 PM - ben leinfelder

- Status changed from New to In Progress

Tested on dev2 and it works as expected:

original:
<http://dev2.nceas.ucsb.edu/metacat/d1/mn/v1/meta/knb.438.1>
published:
<http://dev2.nceas.ucsb.edu/metacat/d1/mn/v1/meta/doi:10.5072/FK2VM4QGQ>

#5 - 11/07/2013 09:14 AM - ben leinfelder

- Status changed from In Progress to Closed