

Infrastructure - Bug #3246

Metacat returns 500 instead of 404 in some cases

2012-09-11 02:00 - Dave Vieglaiss

Status:	New	Start date:	2012-09-11
Priority:	Low	Due date:	2014-10-02
Assignee:	Ben Leinfelder	% Done:	0%
Category:	Metacat	Estimated time:	0.00 hour
Target version:	Release Backlog	Story Points:	
Milestone:	None		
Product Version:			
Description			
For example:			
https://knb.ecoinformatics.org/knb/d1/mn/v1/bogus			
should return a 404 NotFound error, but instead returns a 500, ServiceFailure.			
This is not an urgent issue, but should probably be cleaned up.			

History

#1 - 2012-09-11 17:28 - Matthew Jones

In exploring this error, I see that Metacat's service dispatching is somewhat imprecise, and should be fixed to be sure that the exact rest endpoints are used to invoke services. For example:

<https://knb.ecoinformatics.org/knb/d1/mn/v1/node>
<https://knb.ecoinformatics.org/knb/d1/mn/v1/nodexxx>
<https://knb.ecoinformatics.org/knb/d1/mn/v1/nodeyyy>

All of these produce the nodelist, but only the first should -- the others should be 404 errors.

Similarly, in the following two calls:

<https://knb.ecoinformatics.org/knb/d1/mn/v1/object?count=30>
<https://knb.ecoinformatics.org/knb/d1/mn/v1/objectxxx?count=30>

The first correctly returns the object list, but the second returns a 404 with the message "No system metadata could be found for given PID: xxx". Instead, that should have been rejected with a 404 that says the service "objectxxx" was not found.

Overall, it seems that the precision of method dispatch and url parsing in Metacat should be reviewed.

#2 - 2014-10-02 18:03 - Jing Tao

- Due date set to 2014-10-02
- Target version set to Release Backlog

- translation missing: en.field_remaining_hours set to 0.0