

## Metacat - Bug #433

### browse interface to metacat

02/19/2002 08:14 AM - Matt Jones

<b>Status:</b>	Closed	<b>Start date:</b>	02/19/2002
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Matt Jones	<b>% Done:</b>	0%
<b>Category:</b>	metacat	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Postpone	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	433		

#### Description

Searching in metacat works fine, but as the number of enries grows we are going to want to be able to browse through the entries in some sort of organized way. Here's a proposed approach.

Create a controlled vocabulary consisting of the terms that we want to use for browsing. Next, classify the data sets using this controlled vocabulary. Finally, create an inverse index of the datasets using the categories, such that each dataset that is classified using a particular term is listed under that term. Any data set can show up under multiple terms. Data sets that are not classified using that controlled vocabulary would be omitted from the list.

This system would allow multiple classifications to coexist. One could switch browse views by simply switching which controlled vocabulary was being used (e.g., switch from a taxonomically oriented classification to a geologically oriented classification). The initial classification could simply be to use uncontrolled keywords (e.g., no thesaurus), thus it would likely have almost as many categories as there are data sets, but it wold give some sense of the use of keywords.

#### History

##### #1 - 09/21/2004 04:08 AM - Matt Jones

I began this work, and now have some XSLT stylesheets that allow you to browse via keyword, organizaition, and creator. However, these didn't prove to be that useful, so they were left in the development skin. Instead, we developed a simple categorization and allowed keyword searches based on those categories. See the KNB site. May revisit this later, but for now it'll remain in POSTPONE.

##### #2 - 03/27/2013 02:14 PM - Redmine Admin

Original Bugzilla ID was 433

##### #3 - 10/30/2013 10:39 AM - Matt Jones

- Status changed from In Progress to Closed

Closing as no longer relevant with the new MetacatUI theme work.