

NRS Information System - Bug #282

need update/delete handling for data registry

09/25/2001 04:14 PM - Matt Jones

Status:	In Progress	Start date:	09/25/2001
Priority:	Normal	Due date:	
Assignee:	Saurabh Garg	% Done:	0%
Category:	Data Registry	Estimated time:	0.00 hour
Target version:	1.1.0	Spent time:	0.00 hour
Bugzilla-Id:	282		
Description			
The current registry is insert-only: How are updates to be handled. How does a user obtain & modify a current metadata record & submit for update? Morpho? Other? Could use XSLT to transform the XML doc from metacat into the HTML entry-form.html format. Other possibilities.			
Do we need/want a "delete" function?			

History

#1 - 09/11/2003 10:45 AM - Saurabh Garg

The current interface has insert and query capability. But a popular demand is to also have the ability to modify the previous records. But allowing modifications of previous records lead to the issue of security - a record written by someone can be modified by someone else. This maybe done with a good intention. But such functionality can be highly misused if not used with authentication.

Authentication can only be done using a username and password. (is there any other easier way?) For researchers entering metadata, this might be a turnoff.

So we could give them a choice between the following:

1. If they choose not to edit the metadata later, they can skip the part of entering username and password. The metadata will be added to the database using a default account.

When the record is requested for modifying, it won't be reachable by the user as user doesn't know the default username and password (which is required to modify the account). So the record is still modifiable - but just by admin.

2. If they choose to edit the metadata later, then they will have to enter a username and password. The metadata will be added to the database using the username and password provided.

When the record is requested for modifying, it would be reachable by the user using his username and password. So the record is modifiable only by the person who created it. (Maybe we can let the default account also modify any entry - as Rudolf won't be checking all the entries. If someone adds a rogue entry which is found later, it could be modifiable by the admin using the web interface).

For now, we are going to hard code option 2 without giving the user the choice. Maybe in future we can give the above choice to the user.

Another requested feature is that the data entered should be confirmed before entering into the system. After the user submits the data, a page should be shown which shows all the data entered, so that the person can confirm the data. At the end of the page we can have a username and password field. The buttons would be submit and reset. We could also add options for ACL. That is the user can decide whether to make the document public or private.

In case submit is pressed, the username - password fields will be checked. If correct, the metadata will be entered to the database. If not correct, it can be forwarded to a new webpage requesting to register or find out password for your username. If reset is pressed, the register dataset page is shown back again. (.. with fields filled with old entries)?

Also when retrieving a document for modifications - a check should be made as to any additional information has been added to the document. That is, has

something been added to the document which cannot be shown using the webpage.
If yes, then the user should be told that the document is not modifiable using
the web interface and the user should use software like Morpho to edit the
document.

(Solution to Bugs 282 and 283 are related?)

#2 - 03/27/2013 02:13 PM - Redmine Admin

Original Bugzilla ID was 282