

Morpho - Bug #232

[RFE] saved queries

05/08/2001 11:40 AM - Matt Jones

Status:	Resolved	Start date:	05/08/2001
Priority:	Normal	Due date:	
Assignee:	Matt Jones	% Done:	0%
Category:	morpho - query	Estimated time:	0.00 hour
Target version:	Beta2	Spent time:	0.00 hour
Bugzilla-Id:	232		
Description			
<p>It would be pretty easy to implement a "saved queries" feature where a user could save a pathquery document to disk so that it could be rerun at a later date. We should probably save all of the queries in "lib/saved-queries" and then update the lib/config.xml file with a <savedquery file="q001.xml">Title of the query</savedquery> entry for each of the saved queries. The title would be cached in the config file so that the Search menu could display menu items for all of the saved queries without having to read each of the query files. When the menu item is fired, we would retrieve the pathquery from disk and execute it, bypassing the QueryDialog. Note that because pathqueries are XML documents, it would also be possible to save these on the network using Metacat, possibly as part of a user profile scheme.</p>			
Related issues:			
Blocks Morpho - Bug #202: new config management/profile feature for morpho fr...		Resolved	04/09/2001

History

#1 - 06/13/2001 01:24 AM - Matt Jones

Began work on the "saved queries" feature. This basically allows the user to click on the new "Save" icon in the result panel and the query will be saved as an XML doc in their profile directory. It is also added to the "Search" menu so that the query can be re-run again. The serialization is working, but the re-execution of the query from the menu item is not yet implemented. Also, the QueryPlugin should load the user's queries when the profile changes, which isn't implemented yet. Note that saved queries are not listed in the profile.xml or config.xml files, but rather are just resident in the profiles/username/queries directory.

TODO: Load queries to menu on startup & on profile change.
Run queries from Search menu.

#2 - 06/13/2001 09:12 PM - Matt Jones

Done. Queries can now be saved into a user's profile, and when they are saved, they are added to the "Search" menu of morpho. Selecting the query from the Search menu launches the query. Revising the query and resaving it replaces the saved query with the new version. After quitting morpho, the user's saved queries will automatically be loaded into the "Search" menu when they re-launch morpho. Thus, someone can configure a complex query and run it across multiple sessions. Switching to a new user profile changes the menu items in the Search menu to the new user's saved queries.

Some additional features could be added, but I determined that they are not worth the effort at this time:

- 1) ability to delete queries (through the GUI)
 - 2) ability to duplicate a query, modify it, and save it under a new id
- Implementing these features wouldn't be too hard, but would complicate the user interface. If users request them we can revisit the issue.

#3 - 03/27/2013 02:13 PM - Redmine Admin

Original Bugzilla ID was 232