

## Morpho - Bug #358

### need visual indicator of login and network status

11/30/2001 04:54 PM - Matt Jones

Status:	Resolved	Start date:	11/30/2001
Priority:	Normal	Due date:	
Assignee:	Matthew Brooke	% Done:	0%
Category:	morpho - general	Estimated time:	0.00 hour
Target version:	1.2	Spent time:	0.00 hour
Bugzilla-Id:	358		

**Description**

When morpho has network access to metacat, a user can be logged in or not. If they are logged in, they have the access rights of their user account when accessing metacat. When not logged in, they have "public" rights. Need a visual indicator of the current login status. Also need a visual indicator of the network status (true if can reach metacat, false otherwise).

### History

#### #1 - 04/11/2002 09:25 AM - Matt Jones

Also need indicator of whether or not the connection to metacat is using ssl or not.

These should probably be off in a small status bar somewhere. The netscape icons are a good model.

#### #2 - 05/21/2002 06:10 PM - Matthew Brooke

Created new StatusBar class and integrated into ClientFramework.

Shows status of network/metacat connection, login status, and SSL status, as 3 icons. Has a text message area to show additional status messages.

Class is actually a singleton - always returns the same shared instance - in case we ultimately decide to repeat the same status bar in other screens within morpho (for example, if you're editing a package, you need to know if you're connected or not so you can see where your edits will be saved)

Also made changes to do the following:

(1) created a thread that polls metacat with a specified time period (currently 5 seconds - should it be longer??), to determine whether a network connection/metacat database is available. If not, status bar is updated, and user is not allowed to attempt to login to metacat (can't open login dialog).

(2) If network connection is lost during a session, results/package screen is refreshed to show only local packages, since user no longer has access to metacat packages." ClientFramework.java

STILL TO DO: (not critical)

a) - If text in text area JLabel is very long, it "pushes" the icons off the visible area of the screen. Same happens if screen is resized smaller. Need to either allow JLabel to resize smaller than lenght of text, or truncate part of text so it doesn't force JLabel to be too wide

b) icons are just "quick & dirty" creations for testing. Need some feedback on how to change them.

#### #3 - 05/22/2002 03:26 PM - Matthew Brooke

corrected item 2.a, above ("JLabel [...] "pushes" the icons off the visible area of the screen"), and also reduced time-out for tooltips, since they were previously being displayed for too long and were obscuring the other icons.

Now only outstanding semi-issue is icon redesign

**#4 - 05/22/2002 04:07 PM - Matthew Brooke**

Icon enhancement re-located to its own bug # (see Bug [#511](#)), since the original intent of this bug ([#358](#)) has been fulfilled.

**#5 - 03/27/2013 02:14 PM - Redmine Admin**

Original Bugzilla ID was 358