

ProCKSI - Enhancement #4

Logging / Messages: Error, Warning, Notice

06/03/2008 12:35 PM - Anonymous

Status:	Closed	Start date:	
Priority:	High	Due date:	
Assignee:	Anonymous	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	9.0		
Resolution:	fixed		
Description			
Define concept for:			
- Logging			
- Messages: Error, Warning, Notice			
Define output channels:			
- Browser (HTML)			
- File			
- Database			
Potential solution: Use Messages.pm			

History

#1 - 06/03/2008 12:35 PM - Anonymous

- Status changed from New to Closed
- Resolution set to fixed

(In r690) f - Prepare/analyse big datasets (fixes #39 and #76): * analysis.cgi

f - similar to dataset.cgi: send time consuming analysis process into background; show/refresh "waiting/processing" page in the foreground (browser)

* dataset.cgi

b - end backgrounding when errors have occurred

f - Scheduling from within the workbench and the command line: * general in admin/ directory:

c - uses Messages objects for messages collection/output (fixes #4)

f - scheduling can be set into "full" or "secure" administration mode, whereas "secure" does not allow certain actions, e.g. cancel/delete a running

task/request * tasks.cgi

f - restart tasks that have finished with errors

f - cancel running tasks if administration mode is "full"

f - delete tasks is implemented but not available in the browser as it can delete the "chains" directory when deleting a "structures" or "contacts" task

c - createOutput() => addInputData() * experiments.cgi

f - can potentially handle multiple experiments, thus experiment.cgi => experiments.cgi

f - delete experiment, which deletes all data and meta-data from disk and database and logs user automatically out as the user is only logged in for

ONE experiment * Scheduling/Tasks.pm

f - restart() sets status to "prepared" (P) and re-initialises the times

f - validates matrices when finishing a task and only registers valid ones into the database

e - CGI/Templates

first steps towards more/better reusable classes for CGI/Templating

c - CGI.pm => CGI/General.pm

f - TEST: CGI/Cache.pm, which allows caching HTML from templates to disk

f - TEST: CGI/Process.pm, which allows backgrounding processes, especially useful for big datasets.

BUGFIXES:

b - online.html: incl. server name in link for "New Experiment" button

b - [[TypedVectorMatrix]].pm: throw Exception::InvalidMatrix if target identity (first row, first column) is different from target-target comparison (first row, second column)

b - experiment|dataset|tasks.cgi: distinguish between 'execute' and 'cmd' actions

b - [[DaliLite]]: link to error files instead of linking to somewhere on the HTML page

b - [[MaxCMO]]: add raw results before sequence comparison in output

b - myexp.cgi: delete session before preparing output in logout()

b - [[FormSpecial]].js: disable reference checkbox if all other checkboxes are disabled

b - HTML: Phylipp => PHYLIP (fixes #83)

c - HTML: help (closes #84)

GENERALISATION:

c - CONF_MAIN => CONF

c - CONF_SETTINGS => SETTINGS