

Kepler - Bug #5413

large run deletion via the WRM with hsql provenance store takes a very long time and no gui feedback

05/26/2011 05:18 PM - Derik Barseghian

Status:	New	Start date:	05/26/2011
Priority:	Normal	Due date:	
Assignee:	Derik Barseghian	% Done:	0%
Category:	workflow run manager	Estimated time:	0.00 hour
Target version:	reporting-2.X.Y	Spent time:	0.00 hour
Bugzilla-Id:	5413		
Description			
Deleting workflow executions that processed a lot of data via the Workflow Run Manager takes far too long - often longer than the execution took. Also there's no gui feedback, kepler just appears locked up. A significant part of the time is likely file i/o -- hsql is deleting each token from the port_event table individually, and for each delete it writes a line the provenanceDB.log file like: DELETE FROM PORT_EVENT WHERE ID=102490			

History

#1 - 07/01/2011 06:19 PM - Derik Barseghian

Some progress on this with r27791, the wait cursor will now display over WRM during deletion. Everything still blocks during deletion, this could be improved -- only WRM or particular run-rows should block.

#2 - 07/07/2011 06:15 PM - Derik Barseghian

No longer blocking during run-delete, just showing the wait cursor at r27799.

#3 - 11/30/2011 12:54 PM - Derik Barseghian

The wait cursor is there now. Performance should still be improved, but retargeting to reporting-2.x.y.

#4 - 03/27/2013 02:30 PM - Redmine Admin

Original Bugzilla ID was 5413