

## 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

<b>Status:</b>	New	<b>Start date:</b>	05/26/2011
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Derik Barseghian	<b>% Done:</b>	0%
<b>Category:</b>	workflow run manager	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	reporting-2.X.Y	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	5413		
<b>Description</b>			
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