

Kepler - Bug #5512

Provenance module does not work with MySQL (RecordingException: com.mysql.jdbc.MysqlDataTruncation)

10/25/2011 08:47 AM - David LeBauer

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|------------------------|--------------|------------------------|------------|
| Status: | Resolved | Start date: | 10/25/2011 |
| Priority: | Normal | Due date: | |
| Assignee: | Daniel Crawl | % Done: | 0% |
| Category: | provenance | Estimated time: | 0.00 hour |
| Target version: | Unspecified | Spent time: | 0.00 hour |
| Bugzilla-Id: | 5512 | | |

Description

After editing Provenance Recorder to store in MySQL, I received the following error:

```
ptolemy.kernel.util.IllegalActionException: RecordingException: com.mysql.jdbc.MysqlDataTruncation: Data truncation: Data too long for column 'module_dependencies' at row 1 in .pecan.Provenance Recorder at org.kepler.provenance.ProvenanceRecorder.preinitialize(ProvenanceRecorder.java:544) at ptolemy.actor.CompositeActor.preinitialize(CompositeActor.java:1363) at ptolemy.actor.Manager.preinitializeAndResolveTypes(Manager.java:983) at ptolemy.actor.Manager.initialize(Manager.java:643) at ptolemy.actor.Manager.execute(Manager.java:340) at ptolemy.actor.Manager.run(Manager.java:1162) at ptolemy.actor.Manager$3.run(Manager.java:1215)
```

The provenanceDB was successfully created and filled out. Bug is not reproduced in a minimal example (perhaps because output is much less). I could do a mysqldump if it would help.

History

#1 - 10/25/2011 10:20 AM - Daniel Crawl

The following SQL increases the size of the column:

```
ALTER TABLE workflow_exec MODIFY module_dependencies VARCHAR;
```

This problem has been fixed, see bug 5302.

#2 - 03/27/2013 02:30 PM - Redmine Admin

Original Bugzilla ID was 5512