

## Kepler - Bug #5425

### error when running -nocache and no .kepler

06/20/2011 10:41 AM - Daniel Crawl

<b>Status:</b>	New	<b>Start date:</b>	06/20/2011
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Derik Barseghian	<b>% Done:</b>	0%
<b>Category:</b>	core	<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>	5425		

#### Description

The following occurs when running from the command line, specifying -nocache, and there's no .kepler:

```
[null] java.sql.SQLException: Table not found in statement [insert into cacheContentTable (name, l
sid, date, file, type, classname) values ( ?, ?, ?, ?, ?, ? )]
[null] at org.hsqldb.jdbc.Util.throwError(Unknown Source)
[null] at org.hsqldb.jdbc.jdbcPreparedStatement.&lt;init&gt;(Unknown Source)
[null] at org.hsqldb.jdbc.jdbcConnection.prepareStatement(Unknown Source)
[null] at org.kepler.objectmanager.cache.CacheManager.&lt;init&gt;(CacheManager.java:113)
[null] at org.kepler.objectmanager.cache.CacheManager.getInstance(CacheManager.java:141)
[null] at org.kepler.objectmanager.ObjectManager.getObjectFromCache(ObjectManager.java:39
8)
[null] at org.kepler.objectmanager.ObjectManager.getObjectRevision(ObjectManager.java:217
)
[null] at org.kepler.util.WorkflowRunUtil.putInObjectManager(WorkflowRunUtil.java:46)
[null] at org.kepler.util.WorkflowRun.&lt;init&gt;(WorkflowRun.java:312)
[null] at org.kepler.provenance.sql.SQLQueryV8.getWorkflowRunsForExecutionLSIDs(SQLQueryV
8.java:667)
[null] at org.kepler.workflowrunmanager.WorkflowRunManager.workflowRunManagerEventOccurre
d(WorkflowRunManager.java:1110)
[null] at org.kepler.workflowrunmanager.WorkflowRunManager.fireWorkflowRunManagerEvent(Wo
rkflowRunManager.java:1089)
[null] at org.kepler.workflowrunmanager.WorkflowRunManager.fireWorkflowRunManagerEvent(Wo
rkflowRunManager.java:1073)
[null] at org.kepler.workflowrunmanager.WorkflowRunManagerRecording.executionStart(Workfl
owRunManagerRecording.java:107)
[null] at org.kepler.provenance.ProvenanceRecorder.preinitialize(ProvenanceRecorder.java:
649)
[null] at ptolemy.actor.CompositeActor.preinitialize(CompositeActor.java:1683)
[null] at ptolemy.actor.Manager.preinitializeAndResolveTypes(Manager.java:928)
[null] at ptolemy.actor.Manager.initialize(Manager.java:635)
[null] at ptolemy.actor.Manager.execute(Manager.java:340)
[null] at ptolemy.actor.Manager.run(Manager.java:1109)
[null] at ptolemy.actor.Manager$PtolemyRunThread.run(Manager.java:1639)
[null] java.sql.SQLException: Table not found in statement [select name, lsid, file from cach
eContentTable]
[null] at org.hsqldb.jdbc.Util.sqlException(Unknown Source)
[null] at org.hsqldb.jdbc.jdbcStatement.fetchResult(Unknown Source)
[null] at org.hsqldb.jdbc.jdbcStatement.executeQuery(Unknown Source)
[null] at org.kepler.objectmanager.cache.CacheManager.getObject(CacheManager.java:508)
[null] at org.kepler.objectmanager.ObjectManager.getObjectFromCache(ObjectManager.java:39
8)
[null] at org.kepler.objectmanager.ObjectManager.getObjectRevision(ObjectManager.java:217
)
[null] at org.kepler.util.WorkflowRunUtil.putInObjectManager(WorkflowRunUtil.java:46)
[null] at org.kepler.util.WorkflowRun.&lt;init&gt;(WorkflowRun.java:312)
[null] at org.kepler.provenance.sql.SQLQueryV8.getWorkflowRunsForExecutionLSIDs(SQLQueryV
8.java:667)
[null] at org.kepler.workflowrunmanager.WorkflowRunManager.workflowRunManagerEventOccurre
d(WorkflowRunManager.java:1110)
[null] at org.kepler.workflowrunmanager.WorkflowRunManager.fireWorkflowRunManagerEvent(Wo
rkflowRunManager.java:1089)
```

```

[null] at org.kepler.workflowrunmanager.WorkflowRunManager.fireWorkflowRunManagerEvent (WorkflowRunManager.java:1073)
[null] at org.kepler.workflowrunmanager.WorkflowRunManagerRecording.executionStart (WorkflowRunManagerRecording.java:107)
[null] at org.kepler.provenance.ProvenanceRecorder.preinitialize (ProvenanceRecorder.java:649)
[null] at ptolemy.actor.CompositeActor.preinitialize (CompositeActor.java:1683)
[null] at ptolemy.actor.Manager.preinitializeAndResolveTypes (Manager.java:928)
[null] at ptolemy.actor.Manager.initialize (Manager.java:635)
[null] at ptolemy.actor.Manager.execute (Manager.java:340)
[null] at ptolemy.actor.Manager.run (Manager.java:1109)
[null] at ptolemy.actor.Manager$PtolemyRunThread.run (Manager.java:1639)
[null] org.kepler.objectmanager.cache.CacheException: SQL exception when getting object
[null] at org.kepler.objectmanager.cache.CacheManager.getObject (CacheManager.java:533)
[null] at org.kepler.objectmanager.ObjectManager.getObjectFromCache (ObjectManager.java:398)
[null] at org.kepler.objectmanager.ObjectManager.getObjectRevision (ObjectManager.java:217)
)
[null] at org.kepler.util.WorkflowRunUtil.putInObjectManager (WorkflowRunUtil.java:46)
[null] at org.kepler.util.WorkflowRun.&lt;init&gt; (WorkflowRun.java:312)
[null] at org.kepler.provenance.sql.SQLQueryV8.getWorkflowRunsForExecutionLSIDs (SQLQueryV8.java:667)
[null] at org.kepler.workflowrunmanager.WorkflowRunManager.workflowRunManagerEventOccured (WorkflowRunManager.java:1110)
[null] at org.kepler.workflowrunmanager.WorkflowRunManager.fireWorkflowRunManagerEvent (WorkflowRunManager.java:1089)
[null] at org.kepler.workflowrunmanager.WorkflowRunManager.fireWorkflowRunManagerEvent (WorkflowRunManager.java:1073)
[null] at org.kepler.workflowrunmanager.WorkflowRunManagerRecording.executionStart (WorkflowRunManagerRecording.java:107)
[null] at org.kepler.provenance.ProvenanceRecorder.preinitialize (ProvenanceRecorder.java:649)
[null] at ptolemy.actor.CompositeActor.preinitialize (CompositeActor.java:1683)
[null] at ptolemy.actor.Manager.preinitializeAndResolveTypes (Manager.java:928)
[null] at ptolemy.actor.Manager.initialize (Manager.java:635)
[null] at ptolemy.actor.Manager.execute (Manager.java:340)
[null] at ptolemy.actor.Manager.run (Manager.java:1109)
[null] at ptolemy.actor.Manager$PtolemyRunThread.run (Manager.java:1639)
[null] Caused by: java.sql.SQLException: Table not found in statement [select name, lsid, file from cacheContentTable]
[null] at org.hsqldb.jdbc.Util.sqlException (Unknown Source)
[null] at org.hsqldb.jdbc.jdbcStatement.fetchResult (Unknown Source)
[null] at org.hsqldb.jdbc.jdbcStatement.executeQuery (Unknown Source)
[null] at org.kepler.objectmanager.cache.CacheManager.getObject (CacheManager.java:508)
[null] ... 16 more

```

## History

### #1 - 11/30/2011 12:51 PM - Derik Barseghian

This seems like an advanced user usecase, and can be pushed post reporting-2.3.0, so retargeting. Please put it back if you feel otherwise.

### #2 - 06/11/2012 01:37 PM - Daniel Crawl

This does not occur with the kepler or provenance suite. Looks like wrm requires the cache db.

### #3 - 03/27/2013 02:30 PM - Redmine Admin

Original Bugzilla ID was 5425