Kepler - Bug #6571

Kepler command line execution won't exit if the parameter to be set in command line does not exist in the workflow.

06/16/2014 12:04 PM - jianwu jianwu

| Status: New | Start date: 06/16/2014 |
| Priority: Normal | Due date: 06/16/2014 |
| Assignee: Daniel Crawl | % Done: 0% |
| Category: core | Estimated time: 0.00 hour |
| Target version: | Spent time: 0.00 hour |
| Bugzilla-Id: | |

Description

I got the same behavior for both -nocache and -cache option. I have to use Ctrl + C to kill the process.

Para111 in the following example is not defined in the workflow.

If the parameters exist in the workflow but the workflow execution goes wrong, the whole command can still exit.

---Console output for command line execution---

```bash
./kepler.sh -runwf -nogui -nocache -Para111 d/Users/jianwu/Dropbox/Hackathon-June2014/E3-Read-Text-File/solution.xml
```

The base dir is /Users/jianwu/Kepler/repository/kepler-trunk-svn

...[null] start of workflow-scheduler-gui module initializing

[null] common tabpane configuration overridden by workflow-run-manager

[null] INFO (org.kepler.util.sql.HSQL:_getConnection:654) started HSQL server at


[null] common tabpane configuration overridden by reporting

[null] Unable to start application.


[null] at ptolemy.actor.gui.ConfigurationApplication.throwArgsException(ConfigurationApplication.java:845)

---JVM stacktrace using Ctrl + \ ---

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"Gang worker#1 (Parallel GC Threads)" prio=9 tid=103002800 nid=0x102304000 runnable

"Concurrent Mark-Sweep GC Thread" prio=9 tid=10304d000 nid=0x1093f0000 runnable
"VM Periodic Task Thread" prio=10 tid=1030ba800 nid=0x10a310000 waiting on condition

"Exception Catcher Thread" prio=10 tid=103001800 nid=0x1017fe000 runnable
JNI global references: 1341

Heap
par new generation   total 19136K, used 2087K [7f3000000, 7f44c0000, 7f44c0000)
eden space 17024K, 8% used [7f3000000, 7f317d228, 7f40a0000)
from space 2112K, 26% used [7f40a0000, 7f412ca40, 7f42b0000)
to   space 2112K, 0% used [7f42b0000, 7f42b0000, 7f44c0000)
concurrent mark-sweep generation total 63872K, used 1148K [7f44c0000, 7f8320000, 7fae00000)
concurrent-mark-sweep perm gen total 21248K, used 7839K [7fae00000, 7fc2c0000, 800000000)

[null] 2014-06-16 11:56:42
[null] Full thread dump Java HotSpot(TM) 64-Bit Server VM (20.65-b04-462 mixed mode):
[null]
[null] "DestroyJavaVM" prio=5 tid=101801000 nid=0x100501000 waiting on condition [00000000]
[null] java.lang.Thread.State: RUNNABLE
[null]
[null] "HSQLDB Connection @690bc995" prio=5 tid=10aff7000 nid=0x10d70f000 runnable [10d70e000]
[null] java.lang.Thread.State: RUNNABLE
[null] at java.net.SocketInputStream.socketRead0(Native Method)
[null] at java.net.SocketInputStream.read(SocketInputStream.java:129)
[null] at java.io.BufferedInputStream.fill(BufferedInputStream.java:218)
[null] at java.io.BufferedInputStream.read(BufferedInputStream.java:237)
[null] - locked <7cd8c9b48> (a java.io.BufferedInputStream)
[null] at java.io.DataInputStream.readInt(DataInputStream.java:370)
[null] at org.hsqldb.ResultSet.read(unknown Source)
[null] at org.hsqldb.ServerConnection.run(unknown Source)

....