Kepler - Bug #5683

archiveDataturbineDataToMetacat.kar can fail with an IOException on win7 and XP

08/17/2012 02:11 PM - Derik Barseghian

Status:	Resolved		**Start date:**	08/17/2012
Priority:	Normal		**Due date:**	
Assignee:	Jing Tao		**% Done:**	0%
Category:	sensor-view		**Estimated time:**	0.00 hour
Target version:	sensor-view-1.x.y		**Spent time:**	0.00 hour
Bugzilla-Id:	5683			

Description

When trying to run the archival workflow on win7, I got this error. Jing got it today in XP.

ptolemy.kernel.util.IllegalActionException: Error: java.io.IOException: The filename, directory name, or volume label syntax is incorrect
in .archiveDataturbineDataToMetacat.GenerateEMLAndDataFile.CreateDataSets
at org.kepler.actors.CreateDataSets.createFile(CreateDataSets.java:325)
at org.kepler.actors.CreateDataSets.fire(CreateDataSets.java:234)
at ptolemy.actor.process.ProcessThread.run(ProcessThread.java:229)

History

#1 - 08/17/2012 04:03 PM - Jing Tao

The temporary file name contains ":". So windows doesn't like it. I substituted ":" by"_". I tested on both mac and windows. They worked. I will leave Derik to test it again. If it worked for him. We can close the bug.

#2 - 08/17/2012 07:41 PM - Derik Barseghian

Ok, I was able to run the workflow in win7 with this change, and datasets were archived.

I did see a complaint from the DT actor which makes me uneasy though:

```
[run] ERROR (org.kepler.data.datasource.dataturbine.DataTurbine:outputNils:1503) DataTurbine actor: exception
trying to sendout port 0ptolemy.kernel.util.IllegalActionException: Conversion is no
t supported from ptolemy.data.RecordToken '{data = {nil}, timestamps = {nil}}' to the type string.
     [run] EcogridUtils: The time to create instance is =========== 0
     [run] AuthenticationServiceClient.login_action – return string: 75D9E273AF5C1ADAE0AE4896FC1B26B5
```

This change needs to be merged into the branch before closing bug.

#3 - 08/30/2012 05:34 PM - Derik Barseghian

Moving to 1.x.y target.

#4 - 08/30/2012 05:57 PM - Derik Barseghian

I included jing's two changes into the branches at r30470 and r30432.

#5 - 03/27/2013 02:31 PM - Redmine Admin

Original Bugzilla ID was 5683